To: Strum, Madeleine[Strum.Madeleine@epa.gov]; Thurman, James[Thurman.James@epa.gov];

Kelly.Petersen@LA.gov[Kelly.Petersen@LA.gov]

From: Doris.B.Grego@dupont.com
Sent: Tue 7/14/2015 2:44:23 PM
Subject: Chloroprene Emissions - DuPont

Fan Drawing.pdf
Poly Building Fans.pdf
Release Point Diagram.pdf
ATT00001.txt

I have converted the attachments I sent previously (Release Point Diagram and Fans location) to pdfs and are attached. I'm also including a Fan Drawing showing three of the Poly Building walls. The fans on the west side are the intake fans, the ones on the east and south walls are the discharge ones. This drawing does not show the fans as they are today, but it might help visualize the building and its venting system.

Doris B. Grego, P.E. Senior Environmental Consultant 985-536-5437



To: Strum, Madeleine[Strum.Madeleine@epa.gov]

From: Doris.B.Grego@dupont.com
Sent: Wed 7/15/2015 4:28:40 PM
Subject: Chloroprene Concentration

Madeleine, what is the chloroprene concentration being used to determine the risk?

Thanks,

Doris B. Grego, P.E.

Senior Environmental Consultant

985-536-5437



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Francais Deutsch Italiano Espanol Portugues Japanese Chinese Korean

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**To:** Kelly.Petersen@LA.gov[Kelly.Petersen@LA.gov]

Cc: Strum, Madeleine[Strum.Madeleine@epa.gov]; Thurman, James[Thurman.James@epa.gov]

From: Doris.B.Grego@dupont.com Sent: Mon 7/13/2015 3:35:28 PM

Subject: RE: DuPont Stack Parameters-- AERMOD modeling of high risk high emitting chloroprene

source for NATA

Kelly, I'm available on Wednesday July 15 from 9:00 am to 11:00 am central time (10 to 12 eastern)

Doris B. Grego, P.E.

Senior Environmental Consultant

985-536-5437



From: Kelly Petersen [mailto:Kelly.Petersen@LA.GOV]

Sent: Monday, July 13, 2015 7:51 AM

To: GREGO, DORIS B

Cc: 'Strum, Madeleine'; 'thurman.james@epa.gov'

Subject: FW: DuPont Stack Parameters-- AERMOD modeling of high risk high emitting chloroprene

source for NATA

Doris,
EPA has requested a call to be sure they are interpreting your spreadsheet correctly. Are any of the times below convenient for you?
Thanks,
Kelly Petersen
Air Permits Division
Louisiana Department of Environmental Quality
Phone: (225) 219-3397 Fax: (225) 325-8141 kelly.petersen@la.gov
From: Strum, Madeleine [mailto:Strum.Madeleine@epa.gov] Sent: Monday, July 13, 2015 7:45 AM To: Kelly Petersen Cc: Thurman, James Subject: RE: DuPont Stack Parameters AERMOD modeling of high risk high emitting chloroprene source for NATA  Thanks Kelly!
James and I are free:
Wednesday between 10am and 12pm, EDT
Thursday between 1pm and 4pm, EDT
I think an hour will be more than enough.
Madeleine

From: Kelly Petersen [mailto:Kelly.Petersen@LA.GOV]

**Sent:** Monday, July 13, 2015 8:36 AM

To: Strum, Madeleine

Subject: RE: DuPont Stack Parameters-- AERMOD modeling of high risk high emitting

chloroprene source for NATA

I would prefer to just facilitate a call. Can you give me some times that will work for you?

#### Kelly Petersen

Air Permits Division

Louisiana Department of Environmental Quality

Phone: (225) 219-3397 Fax: (225) 325-8141 kelly.petersen@la.gov

From: Strum, Madeleine [mailto:Strum.Madeleine@epa.gov]

Sent: Monday, July 13, 2015 7:34 AM

To: Kelly Petersen

Subject: FW: DuPont Stack Parameters -- AERMOD modeling of high risk high emitting chloroprene

source for NATA

Kelly,

Can you help facilitate a call with you and the facility or do you think you can interpret the information the facility sent and we'd just have the call with you?

Madeleine

Madeleine Strum
U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards/Air Quality Assessment Division/EIAG
919 541 2383 (voice)
919 541 0684 (fax

From: Thurman, James

Sent: Monday, July 13, 2015 8:30 AM

To: Strum, Madeleine

Subject: RE: DuPont Stack Parameters-- AERMOD modeling of high risk high emitting

chloroprene source for NATA

We should probably have a quick call with the state/facility to make sure I'm interpreting the spreadsheet correctly.

James A. Thurman, Ph.D.

U.S. EPA/OAQPS/AQAD

Air Quality Modeling Group (C439-01)

109 T.W. Alexander Drive

Research Triangle Park, NC 27711

Phone: (919) 541-2703

Fax: (919) 541-0044

Email: thurman.james@epa.gov

From: Kelly Petersen [mailto:Kelly.Petersen@LA.GOV]

**Sent:** Tuesday, July 07, 2015 11:22 AM

To: Strum, Madeleine

Subject: FW: DuPont Stack Parameters

From: <a href="mailto:Doris.B.Grego@dupont.com">Doris.B.Grego@dupont.com</a> [Doris.B.Grego@dupont.com]

Sent: Monday, July 06, 2015 1:14 PM

To: Kelly Petersen

Subject: DuPont Stack Parameters

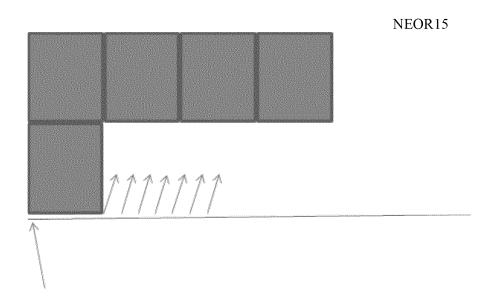
Attached is the revised EPA Modeling spreadsheet for the chloroprene sources at the DuPont Facility located in LaPlace, Louisiana. The changes are in red.

Two items need to be clarified.

1. On the chloroprene tab of the Modeling spreadsheet, the sources highlighted in pink do not discharge directly to the atmosphere, these sources are routed through on the of the vents listed in rows 1 through 39.

For example sources NEO 222 thru 226 (rows 99 to 103) discharge through vent RPN015 which is source NEOR15 (row 1). Only the sources on rows 1 through 39 should be modeled.

See example below.



RPN01<del>is</del> the release point

NEO222 NEO225 NEO22

2. The second source on the spreadsheet, NEO185, consists of seventeen wall fans located on the Poly Building. Twelve fans are located on the east wall of the building, five are located on the south wall of the building. Attached is an Xcel file which includes two diagrams, one for each wall, and a table with the dimensions, emissions and locations of the fans. The fans are either 8' x 8' or 4' x 4', they are used to pull air from the building to minimize the concentration of chloroprene. For permitting and reporting purposes, I grouped all the fans into one fugitive emission source. For modeling purpose, they should be considered individually.

If you have any questions or need additional information, please let me know.

Doris B. Grego, P.E.

Senior Environmental Consultant

985-536-5437



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Kuraray Co., Ltd

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Français Deutsch Italiano Espanol Portugues Japanese Chinese Korean

http://www.DuPont.com/corp/email disclaimer.html

To: Strum, Madeleine[Strum.Madeleine@epa.gov]

From: Thurman, James
Sent: Tue 9/8/2015 4:50:01 PM
Subject: DuPont fan sources
dupont chloroprene.xlsx

Here are the 17 fans that went to the source with agency release point id of 'PR0185', 2<sup>nd</sup> row of the file "EPA Modeling SpreadsheetDuPont.xlsx". They total to the 15.83 tons. I didn't see the fans in the pink rows but maybe I don't know what to look for. The lat/lon coordinates in the attached spreadsheet are those based on what Dupont sent. I modeled them as volume sources and the appropriate source characteristics (emissions in g/s, height, sigma-y, and sigma-z) are highlighted in yellow (last 4 columns).

Let me know if questions.

James A. Thurman, Ph.D.

U.S. EPA/OAQPS/AQAD

Air Quality Modeling Group (C439-01)

109 T.W. Alexander Drive

Research Triangle Park, NC 27711

Phone: (919) 541-2703

Fax: (919) 541-0044

Email: thurman.james@epa.gov

To: 'doris.b.grego@dupont.com'[doris.b.grego@dupont.com] Cc:

Strum, Madeleine[Strum.Madeleine@epa.gov]; Thurman, James[Thurman.James@epa.gov]

From: Kelly Petersen

Mon 7/13/2015 12:50:55 PM Sent:

Subject: FW: DuPont Stack Parameters-- AERMOD modeling of high risk high emitting chloroprene

source for NATA

Doris,

EPA has requested a call to be sure they are interpreting your spreadsheet correctly. Are any of the times below convenient for you?

Thanks,

## Kelly Petersen

Air Permits Division

Louisiana Department of Environmental Quality

Phone: (225) 219-3397 Fax: (225) 325-8141 kelly.petersen@la.gov

From: Strum, Madeleine [mailto:Strum.Madeleine@epa.gov]

Sent: Monday, July 13, 2015 7:45 AM

To: Kelly Petersen Cc: Thurman, James

Subject: RE: DuPont Stack Parameters -- AERMOD modeling of high risk high emitting chloroprene

source for NATA

Thanks Kelly!

James and I are free:

Wednesday between 10am and 12pm, EDT

Thursday between 1pm and 4pm, EDT

I think an hour will be more than enough.

#### Madeleine

From: Kelly Petersen [mailto:Kelly.Petersen@LA.GOV]

Sent: Monday, July 13, 2015 8:36 AM

To: Strum, Madeleine

Subject: RE: DuPont Stack Parameters-- AERMOD modeling of high risk high emitting

chloroprene source for NATA

I would prefer to just facilitate a call. Can you give me some times that will work for you?

## Kelly Petersen

Air Permits Division

Louisiana Department of Environmental Quality

Phone: (225) 219-3397 Fax: (225) 325-8141 kelly.petersen@la.gov

From: Strum, Madeleine [mailto:Strum.Madeleine@epa.gov]

Sent: Monday, July 13, 2015 7:34 AM

To: Kelly Petersen

Subject: FW: DuPont Stack Parameters-- AERMOD modeling of high risk high emitting chloroprene

source for NATA

Kelly,

Can you help facilitate a call with you and the facility or do you think you can interpret the information the facility sent and we'd just have the call with you?

Madeleine

Madeleine Strum
U.S. Environmental Protection Agency
Office of Air Quality Planning and Standards/Air Quality Assessment Division/EIAG
919 541 2383 (voice)
919 541 0684 (fax

From: Thurman, James

Sent: Monday, July 13, 2015 8:30 AM

To: Strum, Madeleine

Subject: RE: DuPont Stack Parameters-- AERMOD modeling of high risk high emitting

chloroprene source for NATA

We should probably have a quick call with the state/facility to make sure I'm interpreting the spreadsheet correctly.

James A. Thurman, Ph.D.

U.S. EPA/OAQPS/AQAD

Air Quality Modeling Group (C439-01)

109 T.W. Alexander Drive

Research Triangle Park, NC 27711

Phone: (919) 541-2703

Fax: (919) 541-0044

Email: thurman.james@epa.gov

From: Kelly Petersen [mailto:Kelly.Petersen@LA.GOV]

Sent: Tuesday, July 07, 2015 11:22 AM

To: Strum, Madeleine

Subject: FW: DuPont Stack Parameters

From: <a href="mailto:Doris.B.Grego@dupont.com">Doris.B.Grego@dupont.com</a> [Doris.B.Grego@dupont.com]

Sent: Monday, July 06, 2015 1:14 PM

To: Kelly Petersen

Subject: DuPont Stack Parameters

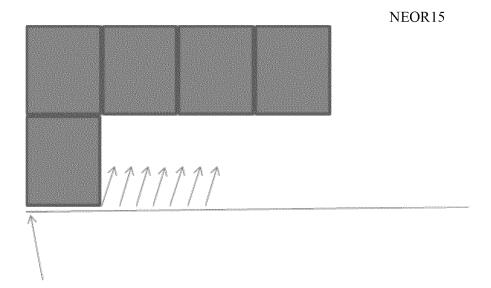
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Two items need to be clarified.

1. On the chloroprene tab of the Modeling spreadsheet, the sources highlighted in pink do not discharge directly to the atmosphere, these sources are routed through on the of the vents listed in rows 1 through 39.

For example sources NEO 222 thru 226 (rows 99 to 103) discharge through vent RPN015 which is source NEOR15 (row 1). Only the sources on rows 1 through 39 should be modeled.

See example below.



RPN01<sup>†</sup>s the release point

NEO222 NEO224 NEO225 NEO22

2. The second source on the spreadsheet, NEO185, consists of seventeen wall fans located on the Poly Building. Twelve fans are located on the east wall of the building, five are located on the south wall of the building. Attached is an Xcel file which includes two diagrams, one for each wall, and a table with the dimensions, emissions and locations of the fans. The fans are either 8' x 8' or 4' x 4', they are used to pull air from the building to minimize the concentration of chloroprene. For permitting and reporting purposes, I grouped all the fans into one fugitive emission source. For modeling purpose, they should be considered individually.

If you have any questions or need additional information, please let me know.

Doris B. Grego, P.E.

Senior Environmental Consultant

985-536-5437



To: Stenger, Wren[stenger.wren@epa.gov]; Blanco, Arturo[Blanco.Arturo@epa.gov]

From: Coleman, Sam

**Sent:** Tue 12/15/2015 6:39:15 PM

Subject: FW: Memo from Wilma Subra concerning chloroprene

Memo From Wilma.pdf

#### **FYSA**

Samuel Coleman, P.E.
Deputy Regional Administrator
Region 6
coleman.sam@epa.gov
214.665.2100 Ofc
214.665.3110 Direct
214.789.2016 Cell
Sent from my Windows Phone

From: Paul Orr

**Sent:** 12/14/2015 5:52 PM

To: Curry, Ron; Coleman, Sam; Gray, David

Cc: SubraCom@aol.com; marylee

Subject: Memo from Wilma Subra concerning chloroprene

Memo from Wilma Subra concerning chloroprene for conference call.

Thanks, Paul To: Stenger, Wren[stenger.wren@epa.gov]; Blanco, Arturo[Blanco.Arturo@epa.gov]; Blevins, John[Blevins.John@epa.gov]; Seager, Cheryl[Seager.Cheryl@epa.gov]; Edlund, Carl[Edlund.Carl@epa.gov]; Garcia, David[Garcia.David@epa.gov]; Gilrein, Stephen[gilrein.stephen@epa.gov]; Harrison, Ben[Harrison.Ben@epa.gov]; Hill, Troy[Hill.Troy@epa.gov];

Pam[phillips.pam@epa.gov]; Smith, Rhonda[smith.rhonda@epa.gov]; Taheri,

Diane[Taheri.Diane@epa.gov]; Luthans, William[luthans.william@epa.gov]; Coleman,

Sam[Coleman.Sam@epa.gov]; Curry, Ron[Curry.Ron@epa.gov]

From: Gray, David

Sent: Tue 12/8/2015 1:20:09 PM
Subject: RE: DuPont Chloroprene
CDC -NIOSH Publication Chloroprene.pdf

This information is from 1975 but interesting.

From: Stenger, Wren

Sent: Monday, December 07, 2015 6:00 PM

**To:** Blanco, Arturo; Blevins, John; Seager, Cheryl; Edlund, Carl; Garcia, David; Gilrein, Stephen; Gray, David; Harrison, Ben; Hill, Troy; Honker, William; McDonald, James; Phillips, Pam; Smith, Rhonda; Taheri, Diane; Luthans, William; Stenger, Wren; Coleman, Sam; Curry,

Ron

Subject: DuPont Chloroprene

I am waiting for some additional information before I send the e file for another review. Hope to have it all by noon tomorrow. Will send separate note for the information still needed.

Wren Stenger

Director

Multimedia Planning and Permitting Division

EPA Region 6 Dallas, Texas

214.665.6583

To: Blanco, Arturo[Blanco.Arturo@epa.gov]; Smith, Rhonda[smith.rhonda@epa.gov]; Runnels,

Charlotte[Runnels.Charlotte@epa.gov]

From: Anderson, Israel

**Sent:** Thur 12/3/2015 10:17:43 PM

Subject: FW: QUICK COMPLIANCE SCREEN: FW: ENF History (NEED BY NOON WEDNESDAY,

11/25/15)

<u>Dupont Performance Elastomers.pdf</u> <u>Dupont Pontchartrain Works.pdf</u>

Compliance Screen data on Poncharain

From: Gray, David

Sent: Thursday, December 03, 2015 3:54 PM

To: Coleman, Sam; Anderson, Israel; Stenger, Wren; Gilrein, Stephen

Subject: FW: QUICK COMPLIANCE SCREEN: FW: ENF History (NEED BY NOON

WEDNESDAY, 11/25/15)

From: Overbay, Connie

Sent: Wednesday, November 25, 2015 9:10 AM

**To:** Gray, David **Cc:** Ruple, Rhonda

Subject: FW: QUICK COMPLIANCE SCREEN: FW: ENF History (NEED BY NOON

WEDNESDAY, 11/25/15)

David: I heard back from most programs, including the 3 biggies (Air, RCRA, Water). There are no pending enforcement actions/issues for this facility. We were not able to contact the states in this short timeframe, but the ECHO reports include state inspections and enforcement actions (last 5 years), it just doesn't capture and pending issues/enforcement for the States.

Historic information from ECHO (5-year Federal and State) for Dupont Performance Elastomers and Dupont Pontchartrain Works. Attached are the ECHO reports

ECHO FINDINGS (5-year History):

DuPont Pontchartrain Works:							
•□□□□□□ HPV/SNC: No							
•□□□□□□□ Last EPA Inspection: CAA PCE Off-Site on 1/22/2015.							
•□□□□□□□ Rest of the inspections were all conducted by the State. (last 5 years)							
•□□□□□□□ EPA Enforcement: none in last 5 years							
•□□□□□□□ State Enforcement: CWA Non Penalty AOs on 5/13/2011 and 11/23/2010							
DuPont Performance Elastomers:							
•□□□□□□ HPV/SNC: No							
•□□□□□□ No EPA inspections in last 5 year. All State inspections							
•□□□□□□□ EPA Enforcement: none in last 5 years							
•□□□□□□□ State Enforcement: CAA Administrative order, no penalty on 9/26/2013							
Thank you,							
Connie M. Overbay							
Enforcement Coordinator (6EN)							
Compliance Assurance and Enforcement Div.							
Region 6							
(214) 665-7274							
(214) 665-7446 (fax)							

From: Gray, David

Sent: Tuesday, November 24, 2015 4:03 PM

To: Overbay, Connie Subject: ENF History

I need an enforcement screen/history Dupont Pontchartrain plant facility in La Place, LA. Can I get something this week?

David

**To:** Gray, David[gray.david@epa.gov]; Coleman, Sam[Coleman.Sam@epa.gov]; Blevins, John[Blevins.John@epa.gov]; Edlund, Carl[Edlund.Carl@epa.gov]; McDonald, James[McDonald.James@epa.gov]; Curry, Ron[Curry.Ron@epa.gov]; Blanco, Arturo[Blanco.Arturo@epa.gov]; Tsirigotis, Peter[Tsirigotis.Peter@epa.gov]; Page, Steve[Page.Steve@epa.gov]; Koerber, Mike[Koerber.Mike@epa.gov]

From: Stenger, Wren

**Sent:** Fri 12/11/2015 9:42:21 PM **Subject:** Chloroprene DuPont Denka

**Dow and DuPont** completed negotiations for a merger as of today, according to the business news channels.

# Wren Stenger

Director

Multimedia Planning and Permitting Division

EPA Region 6 Dallas, Texas

214.665.6583

To: Blanco, Arturo[Blanco.Arturo@epa.gov]; Blevins, John[Blevins.John@epa.gov]; Seager, Cheryl[Seager.Cheryl@epa.gov]; Edlund, Carl[Edlund.Carl@epa.gov]; Garcia, David[Garcia.David@epa.gov]; Gilrein, Stephen[gilrein.stephen@epa.gov]; Gray, David[gray.david@epa.gov]; Harrison, Ben[Harrison.Ben@epa.gov]; Hill, Troy[Hill.Troy@epa.gov]; Honker, William[honker.william@epa.gov]; McDonald, James[McDonald.James@epa.gov]; Phillips, Pam[phillips.pam@epa.gov]; Smith, Rhonda[smith.rhonda@epa.gov]; Taheri, Diane[Taheri.Diane@epa.gov]; Luthans, William[luthans.william@epa.gov]; Stenger, Wren[stenger.wren@epa.gov]; Coleman, Sam[Coleman.Sam@epa.gov]; Curry, Ron[Curry.Ron@epa.gov]

From: Stenger, Wren

**Sent:** Mon 12/7/2015 11:59:54 PM

Subject: DuPont Chloroprene

I am waiting for some additional information before I send the e file for another review. Hope to have it all by noon tomorrow. Will send separate note for the information still needed.

Wren Stenger

Director

**Multimedia Planning and Permitting Division** 

EPA Region 6 Dallas, Texas

214.665.6583

To: Stenger, Wren[stenger.wren@epa.gov]; Gray, David[gray.david@epa.gov]
Cc: Blanco, Arturo[Blanco.Arturo@epa.gov]; Smith, Rhonda[smith.rhonda@epa.gov]

From: Anderson, Israel

**Sent:** Mon 12/7/2015 11:25:05 PM

Subject: Dupont - Schools Community Org Faith Based Org - 2015.docx

Dupont - Schools Community Org Faith Based Org - 2015.docx

Wren,

Here is a short paragraph describing the community inserted in the existing chart which we've also updated with names of local Parish President and Principals of three nearby schools. Let me know if the description is sufficient.

To: Stenger, Wren[stenger.wren@epa.gov]; Blanco, Arturo[Blanco.Arturo@epa.gov]; Blevins, John[Blevins.John@epa.gov]; Gilrein, Stephen[gilrein.stephen@epa.gov]; Yurk, Jeffrey[yurk.jeffrey@epa.gov]; Smith, Rhonda[smith.rhonda@epa.gov]; Edlund, Carl[Edlund.Carl@epa.gov]; Phillips, Pam[phillips.pam@epa.gov]; Seager, Cheryl@epa.gov]; Hansen, Mark[Hansen.Mark@epa.gov]; Pettigrew, George[pettigrew.george@epa.gov]; Honker, William[honker.william@epa.gov]; Garcia, David[Garcia.David@epa.gov]; Casso, Ruben[Casso.Ruben@epa.gov]; Harrison, Ben[Harrison.Ben@epa.gov]; Coleman, Sam[Coleman.Sam@epa.gov]; Johnson, Lydia[johnson.lydia@epa.gov]; Runnels, Charlotte[Runnels.Charlotte@epa.gov]; Ruhl, Christopher@epa.gov]; Lyke, Jennifer[Lyke.Jennifer@epa.gov]

**Cc:** Verhalen, Frances[verhalen.frances@epa.gov]; Ruiz, Thomas[Ruiz.Thomas@epa.gov]; Crossland, Ronnie[Crossland.Ronnie@epa.gov]; McGee, Tomika[McGee.Tomika@epa.gov]; Young, Carl[young.carl@epa.gov]

From: Anderson, Israel

Sent: Mon 12/7/2015 5:22:16 PM Subject: FW: DUPONT Information

Dupont Pontchartrain Works ejscreen .5 mile Radius.pdf
Dupont Pontchartrain Works ejscreen - 1 mile Radius.pdf
Dupont Pontchartrain Works ejscreen - 3 mile Radius.pdf
Dupont - Schools, Community Org, Faith Based Org - 2015.docx

Resending EJSCREEN Reports for the .5 mile, 1 mile, and 3 mile radius from the DuPont Pontchartrain Works facility as well as some information about the two closest schools to the site and a list of community/environmental justice organizations who would need to be contacted when it is deemed appropriate and some info on nearby churches.

From: Runnels, Charlotte

Sent: Monday, December 07, 2015 11:00 AM

To: Anderson, Israel

Subject: DUPONT Information

To: Stenger, Wren[stenger.wren@epa.gov]; Curry, Ron[Curry.Ron@epa.gov]; Coleman, Sam[Coleman.Sam@epa.gov]; Blanco, Arturo[Blanco.Arturo@epa.gov]; Blevins, John[Blevins.John@epa.gov]; Seager, Cheryl[Seager.Cheryl@epa.gov]; Edlund, Carl[Edlund.Carl@epa.gov]; Garcia, David[Garcia.David@epa.gov]; Gilrein, Stephen[gilrein.stephen@epa.gov]; Harrison, Ben[Harrison.Ben@epa.gov]; Honker, William[honker.william@epa.gov]; Phillips, Pam[phillips.pam@epa.gov]; Smith, Rhonda[smith.rhonda@epa.gov]; Taheri, Diane[Taheri.Diane@epa.gov]; Pettigrew, George[pettigrew.george@epa.gov]; Lyke, Jennifer[Lyke.Jennifer@epa.gov]

Cc: Brown, Jamesr[brown.jamesr@epa.gov]; Runnels, Charlotte[Runnels.Charlotte@epa.gov]; Ruiz, Thomas[Ruiz.Thomas@epa.gov]; Anderson, Israel[Anderson.Israel@epa.gov]; Hansen, Mark[Hansen.Mark@epa.gov]; Verhalen, Frances[verhalen.frances@epa.gov]; Casso, Ruben[Casso.Ruben@epa.gov]; Yurk, Jeffrey[yurk.jeffrey@epa.gov]; Ruhl, Christopher@epa.gov]; Johnson, Lydia[johnson.lydia@epa.gov]; Young,

Carl[young.carl@epa.gov]; McGee, Tomika[McGee.Tomika@epa.gov]; Crossland,

Ronnie[Crossland.Ronnie@epa.gov]

From: Gray, David

**Sent:** Mon 12/7/2015 2:12:28 PM

Subject: RE: DuPont LaPlace LA Action Plan Chloroprene Dec 3 2015.docx

la-Place dow decision2001.pdf

Here is a copy of the Dupont Title V response from 2003.

From: Stenger, Wren

Sent: Thursday, December 03, 2015 5:29 PM

**To:** Curry, Ron; Coleman, Sam; Blanco, Arturo; Blevins, John; Seager, Cheryl; Edlund, Carl; Garcia, David; Gilrein, Stephen; Gray, David; Harrison, Ben; Honker, William; Phillips, Pam; Smith, Rhonda; Taheri, Diane; Pettigrew, George; Lyke, Jennifer

**Cc:** Brown, Jamesr; Runnels, Charlotte; Ruiz, Thomas; Anderson, Israel; Hansen, Mark; Verhalen, Frances; Casso, Ruben; Yurk, Jeffrey; Ruhl, Christopher; Johnson, Lydia; Young,

Carl; McGee, Tomika; Crossland, Ronnie

Subject: DuPont LaPlace LA Action Plan Chloroprene Dec 3 2015.docx

I already have some input so am resending the draft action plan. You can begin to see what this will ultimately look like. Thanks for the quick input so far. Still DRAFT To: ATSDR OA OD DCHI \*AII[NTBDLORGHJAAM@cdc.gov] Cc:

Chou, Selene (ATSDR/DTHHS/ETB)[cjc3@cdc.gov]; Fay, Mike

(ATSDR/DTHHS/ETB)[rmf4@cdc.gov]; Schnell, Frank (ATSDR/DTHHS/ETB)[fys0@cdc.gov]; Abadin,

Henry (ATSDR/DTHHS/ETB)[hga0@cdc.gov]; Todd, Glenn D. (Dan)

(ATSDR/DTHHS/ETB)[gdt1@cdc.gov]; Frederick, Tim[Frederick.Tim@epa.gov]

From: DePasquale, Annmarie (ATSDR/DCHI/OD)

Sent: Fri 3/8/2013 3:23:47 PM

Subject: Updated Comparison Value Tables - March 2013

atsdr mrls march 2013.pdf CVAir ug m3 Final 03.08.13.pdf CVAirVOCCompounds Final 03.08.13.pdf CVDrinkingWater 03.08.13.pdf CVHealthGuideLines 03.0.8.13.pdf CVSoil 03.08.13.pdf

Hello everyone.

It's that exciting time again when new CV tables are available.

## Here's where you can find them:

- I have attached the pdf files.
- Just a reminder that while I send these tables along several times a year (with some added formatting and fun colors), the Sequoia database always contains the most updated information and can be accessed any time. In the "Reports" tab of Sequoia, you can view/print the chemicalspecific record or download the CV tables in pdf or Excel formats. I can always walk you through it in a few moments, if you need some assistance. http://isp-v-ehip-asp/Sequoia/Home.aspx
- I have placed pdf files on the ATSDR Share drive in the folder entitled "Comparison Values March 2013".
- For state partners and regional staff, I have also updated these files on the FTP site in a folder entitled "Comparison Values March 2013".
- You can always email me to request a copy of the tables. I also have Excel tables available upon request.

#### What's New from ATSDR and EPA IRIS?

I thought that I would try a new approach in this version of the tables, so let me know if it assists you, if you have a moment. I have prepared the table below which details the major changes in Health Guidelines, based on the release of an ATSDR Tox Profile/Addendum. My hope was that, at a glance, you could determine if a chemical that you have been working on at a site would need to be updated based on the newly-released toxicological information. The complete MRL list (dated March 2013) is attached and also available at: <a href="http://www.atsdr.cdc.gov/mrls/mrllist.asp">http://www.atsdr.cdc.gov/mrls/mrllist.asp</a> In the future, the summary table below would contain EPA IRIS updates also, but there have not been any updates since the last set of CV tables in August 2012.

Chemical Name	CAS ID	Health Guideline	Previous Health Guideline	Newly- Updated Health Guideline	Important CV Updates in Tables
Acrylamide	79-06- 1	Oral Acute MRL	0.02 mg/kg/day	0.01 mg/kg/day	Updated soil and water EMEGs
Acrylamide	79-06- 1	Oral Intermediate MRL	0.002 mg/kg/day	0.001 mg/kg/day	Updated soil and water EMEGs
Acrylamide	79-06- 1	Oral Chronic MRL	None	0.001 mg/kg/day	New soil and water EMEGs
1,3-Butadiene	106- 99-0	Inhalation Acute MRL	0.1 ppm	removed	No air MRL/EMEG available
Chromium, Hexavalent	18540- 29-9	Oral Chronic MRL	0.001 mg/kg/day	0.0009 mg/kg/day	Updated soil and water EMEGs
1,4-Dioxane	123- 91-1	Oral Acute MRL	4 mg/kg/day	5 mg/kg/day	Updated soil and water EMEGs
1,4-Dioxane	123- 91-1	Oral Intermediate MRL	0.6 mg/kg/day	0.5 mg/kg/day	Updated soil and water EMEGs
1,4-Dioxane	123- 91-1	Inhalation Intermediate MRL	3,600 μg/m3	720 μg/m3	Updated air MRL/EMEG
1,4-Dioxane	123- 91-1	Inhalation Chronic MRL	3,600 μg/m³	110 μg/m3	Updated air MRL/EMEG
Manganese	7439- 96-5	Inhalation Chronic MRL	0.04 μg/m³	0.3 μg/m³	Updated air MRL/EMEG
Trichloroethylene	79-01- 6	Oral Chronic MRL	None	0.0005 mg/kg/day	New soil and water EMEGs
Trichloroethylene	79-01- 6	Inhalation Chronic MRL	None	2 μg/m³	New air MRL/EMEG
Tris(2-chloroethyl)	115-	Oral Chronic MRL	0.3	0.2	Updated soil and

phosphate (TCEP)	96-8		mg/kg/day	mg/kg/day	water EMEGs
Tributyl phosphate	126-	Oral Intermediate	0.02	0.08	Updated soil and water EMEGs
(TnBP)	73-8	MRL	mg/kg/day	mg/kg/day	
Tributyl phosphate (TnBP)	126- 73-8	Oral Chronic MRL	0.02 mg/kg/day	0.08 mg/kg/day	Updated soil and water EMEGs
Tris(2-butoxyethyl)	78-51-	Oral Intermediate	0.2	0.09	Updated soil and water EMEGs
phosphate (TBEP)*	3	MRL	mg/kg/day	mg/kg/day	
Tricresyl phosphate	1330-	Oral Intermediate	None	0.04	New soil and water
(TCP)	78-5	MRL		mg/kg/day	EMEGs
Tricresyl phosphate (TCP)	1330- 78-5	Oral Chronic MRL	None	0.02 mg/kg/day	New soil and water EMEGs

<sup>\*</sup>Note name change for this chemical from tributoxyethyl phosphate to tris(2-butoxyethyl) phosphate.

**ATSDR Profiles in Development at this time:** 1,1-Dichloroethane, DNT, Endosulfan, Hexachlorobenzene

I'm happy to help, if you need anything. Just shoot me an email.

Thanks, Annmarie

# Annmarie K. DePasquale, MPH

ENVIRONMENTAL HEALTH SCIENTIST

#### AGENCY FOR TOXIC SUBSTANCES AND DISEASE REGISTRY (ATSDR)

Division of Community Health Investigations Office of the Associate Director for Science (ADS Office) 4770 Buford Highway, NE Mailstop F59 Atlanta, GA 30341

http://www.atsdr.cdc.gov

Office days: Wednesday, Thursday 770.488.0766
Telework days: Monday, Tuesday, Friday 404.518.1254

To: Ddugas@dhh.la.gov[Ddugas@dhh.la.gov]

Cc: Lyke, Jennifer[Lyke.Jennifer@epa.gov]; Rick Gillig[rig4@cdc.gov]

From: Pettigrew, George

**Sent:** Mon 12/7/2015 3:30:07 PM

Subject: FW: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

<u>Dupont Pontchartrain Works ejscreen ,5 mile Radius.pdf</u> <u>Dupont Pontchartrain Works ejscreen - 1 mile Radius.pdf</u> <u>Dupont Pontchartrain Works ejscreen - 3 mile Radius.pdf</u>

From: Runnels, Charlotte

**Sent:** Monday, December 07, 2015 9:21 AM **To:** Pettigrew, George; Anderson, Israel

Subject: FW: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

FYI

From: Runnels, Charlotte

Sent: Tuesday, December 01, 2015 1:13 PM

To: Anderson, Israel

Subject: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

Israel,

Attached are EJSCREEN Reports for Dupont Pontchartrain Works within a 5 mile, 1 mile and 3 mile radius of the facility.

To locate the address of the facility, I used the longitude and latitude from the ECHO database. See link below. <a href="http://echo.epa.gov/detailed-facility-report?fid=110000597131">http://echo.epa.gov/detailed-facility-report?fid=110000597131</a>

To: Braganza, Bonnie[Braganza.Bonnie@epa.gov]

From: Hansen, Mark

**Sent:** Fri 12/4/2015 7:44:16 PM

Subject: Fwd: Chloroprene

Sent from my iPhone

Begin forwarded message:

From: "Hansen, Mark" < Hansen.Mark@epa.gov > Date: December 3, 2015 at 3:52:43 PM CST

To: "Robinson, Jeffrey" < Robinson. Jeffrey@epa.gov >, "Stenger, Wren"

<stenger.wren@epa.gov>
Subject: RE: Chloroprene

Not sure it's the same facility, please confirm. Also, were there any issues about Chlorprene emission rates and if so, it would be good to know what those are.

From: Robinson, Jeffrey

Sent: Thursday, December 03, 2015 3:38 PM

To: Hansen, Mark; Stenger, Wren

Subject: RE: Chloroprene

Let me know if you need us to do any additional research on this.

From: Robinson, Jeffrey

Sent: Thursday, December 03, 2015 3:06 PM

To: Hansen, Mark; Stenger, Wren

Subject: RE: Chloroprene

We responded to a petition in 2003 for Dupont Dow Elastomers related to claims on the chloroprene production unit.

From: Hansen, Mark

Sent: Thursday, December 03, 2015 3:01 PM

To: Robinson, Jeffrey; Stenger, Wren

Subject: RE: Chloroprene

Dupont la place

From: Robinson, Jeffrey

Sent: Thursday, December 03, 2015 3:00 PM

To: Stenger, Wren; Hansen, Mark

Subject: RE: Chloroprene

Wren.....can you remind me of the name of the facility where Chloroprene is popping up? I can then check to see if we've had a petition related to that facility. We've had a number of petitions out of LA that the Tulane Law Clinic filed on behalf of LEAN.

From: Stenger, Wren

Sent: Thursday, December 03, 2015 2:43 PM

To: Robinson, Jeffrey; Hansen, Mark

Subject: Chloroprene

David remembered a title V petition that we denied from La Law Center? Yes? What details?

Sent from my Windows Phone

To: Robinson, Jeffrey[Robinson.Jeffrey@epa.gov]; Stenger, Wren[stenger.wren@epa.gov]

From: Hansen, Mark

**Sent:** Thur 12/3/2015 9:52:44 PM

Subject: RE: Chloroprene

Not sure it's the same facility, please confirm. Also, were there any issues about Chlorprene emission rates and if so, it would be good to know what those are.

From: Robinson, Jeffrey

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From: Stenger, Wren

Sent: Thursday, December 03, 2015 2:43 PM

To: Robinson, Jeffrey; Hansen, Mark

Subject: Chloroprene

David remembered a title V petition that we denied from La Law Center? Yes? What details?

Sent from my Windows Phone

To: Robinson, Jeffrey[Robinson.Jeffrey@epa.gov]; Hansen, Mark[Hansen.Mark@epa.gov]

From: Stenger, Wren

**Sent:** Thur 12/3/2015 11:00:56 PM

Subject: RE: Chloroprene

Can you send me a summary of the Petition and our response. Include dates, decisions etc.

# Wren Stenger

Director

Multimedia Planning and Permitting Division

EPA Region 6 Dallas, Texas

214.665.6583

From: Robinson, Jeffrey

Sent: Thursday, December 03, 2015 3:38 PM

To: Hansen, Mark; Stenger, Wren

Subject: RE: Chloroprene

Let me know if you need us to do any additional research on this.

From: Robinson, Jeffrey

Sent: Thursday, December 03, 2015 3:06 PM

To: Hansen, Mark; Stenger, Wren

Subject: RE: Chloroprene

We responded to a petition in 2003 for Dupont Dow Elastomers related to claims on the chloroprene production unit.

From: Hansen, Mark

Sent: Thursday, December 03, 2015 3:01 PM

To: Robinson, Jeffrey; Stenger, Wren

Subject: RE: Chloroprene

Dupont la place

From: Robinson, Jeffrey

Sent: Thursday, December 03, 2015 3:00 PM

To: Stenger, Wren; Hansen, Mark

Subject: RE: Chloroprene

Wren.....can you remind me of the name of the facility where Chloroprene is popping up? I can then check to see if we've had a petition related to that facility. We've had a number of petitions out of LA that the Tulane Law Clinic filed on behalf of LEAN.

From: Stenger, Wren

Sent: Thursday, December 03, 2015 2:43 PM

To: Robinson, Jeffrey; Hansen, Mark

Subject: Chloroprene

David remembered a title V petition that we denied from La Law Center? Yes? What details?

Sent from my Windows Phone

To: Verhalen, Frances[verhalen.frances@epa.gov]; Robinson, Jeffrey[Robinson.Jeffrey@epa.gov]

From: Hansen, Mark

Sent: Mon 12/7/2015 7:00:34 PM Subject: FW: DUPONT Information

<u>Dupont Pontchartrain Works ejscreen .5 mile Radius.pdf</u>
<u>Dupont Pontchartrain Works ejscreen - 1 mile Radius.pdf</u>
<u>Dupont Pontchartrain Works ejscreen - 3 mile Radius.pdf</u>
<u>Dupont - Schools, Community Org, Faith Based Org - 2015.docx</u>

FYI

From: Anderson, Israel

Sent: Monday, December 07, 2015 11:22 AM

**To:** Stenger, Wren; Blanco, Arturo; Blevins, John; Gilrein, Stephen; Yurk, Jeffrey; Smith, Rhonda; Edlund, Carl; Phillips, Pam; Seager, Cheryl; Hansen, Mark; Pettigrew, George; Honker, William; Garcia, David; Casso, Ruben; Harrison, Ben; Coleman, Sam; Johnson, Lydia; Runnels,

Charlotte; Ruhl, Christopher; Lyke, Jennifer

Cc: Verhalen, Frances; Ruiz, Thomas; Crossland, Ronnie; McGee, Tomika; Young, Carl

Subject: FW: DUPONT Information

Resending EJSCREEN Reports for the .5 mile, 1 mile, and 3 mile radius from the DuPont Pontchartrain Works facility as well as some information about the two closest schools to the site and a list of community/environmental justice organizations who would need to be contacted when it is deemed appropriate and some info on nearby churches.

From: Runnels, Charlotte

Sent: Monday, December 07, 2015 11:00 AM

To: Anderson, Israel

**Subject:** DUPONT Information

To: Cheryl.nolan@la.gov[Cheryl.nolan@la.gov]

From: Hansen, Mark

**Sent:** Wed 12/2/2015 2:01:27 PM

Subject: FW: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

Dupont Pontchartrain Works ejscreen .5 mile Radius.pdf

ATT00001.htm

Dupont Pontchartrain Works ejscreen - 1 mile Radius.pdf

ATT00002.htm

Dupont Pontchartrain Works ejscreen - 3 mile Radius.pdf

ATT00003.htm

Cheryl - FYI

From: Stenger, Wren

Sent: Tuesday, December 01, 2015 5:37 PM

To: Hansen, Mark; Verhalen, Frances; Casso, Ruben

Subject: FW: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

# Wren Stenger

Director

**Multimedia Planning and Permitting Division** 

EPA Region 6 Dallas, Texas

214.665.6583

From: Blanco, Arturo

Sent: Tuesday, December 01, 2015 3:32 PM

To: Coleman, Sam; Gray, David; Stenger, Wren; Blevins, John

Subject: FW: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

fyi

Arturo J. Blanco Director

Office of Environmental Justice, Tribal and International Affairs

US EPA Region 6

1445 Ross Avenue (6RA-DA)

Dallas, TX 75202

214.665.3182 (o)





From: Anderson, Israel

Sent: Tuesday, December 01, 2015 2:08 PM

To: Blanco, Arturo; Smith, Rhonda

Subject: Fwd: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

Here is EJSCREEN data.

Sent from my iPhone

Begin forwarded message:

From: "Runnels, Charlotte" < Runnels. Charlotte@epa.gov >

Date: December 1, 2015 at 1:13:59 PM CST

To: "Anderson, Israel" < Anderson. Israel@epa.gov>

Subject: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

Israel,

Attached are EJSCREEN Reports for Dupont Pontchartrain Works within a 5 mile, 1 mile and 3 mile radius of the facility.

To locate the address of the facility, I used the longitude and latitude from the ECHO database. See link below.  $\frac{\text{http://echo.epa.gov/detailed-facility-report?fid=110000597131}}{\text{http://echo.epa.gov/detailed-facility-report?fid=110000597131}}$ 

Hansen, Mark[Hansen.Mark@epa.gov]; Stenger, Wren[stenger.wren@epa.gov] Verhalen, Frances[verhalen.frances@epa.gov] To:

Cc:

From: Casso, Ruben

Sent: Thur 12/17/2015 3:57:25 PM **Subject:** Contact list for Dupont/Denka EPA Region 6 contacts.docx

**To:** Hansen, Mark[Hansen.Mark@epa.gov]; Thompson, Steve[thompson.steve@epa.gov]; Osbourne, Margaret[osbourne.margaret@epa.gov]; Leathers, James[Leathers.James@epa.gov]

**Cc:** Stenger, Wren[stenger.wren@epa.gov]

From: Verhalen, Frances

Sent: Fri 12/11/2015 8:26:49 PM

Subject: RE: Chloroprene Denka Draft 114 Request Letter Template - Dec 2015\_ST fv.doc

Just a heads up that **Dow and DuPont** have completed negotiations for a merger as of today, according to the business news channels.

Frances Verhalen, P.E., Chief

Air Monitoring and Grants Section

US Environmental Protection Agency

1445 Ross Avenue (MC 6MM-AM)

Dallas, TX 75202

214-665-2172

verhalen.frances@epa.gov

From: Hansen, Mark

Sent: Friday, December 11, 2015 2:00 PM

To: Thompson, Steve; Osbourne, Margaret; Leathers, James

Cc: Stenger, Wren; Verhalen, Frances

Subject: Chloroprene Denka Draft 114 Request Letter Template - Dec 2015\_ST fv.doc

Nice work ya'll. I offer a couple of comments for your consideration.

To: Hansen, Mark[Hansen.Mark@epa.gov]

From: Cheryl Nolan

**Sent:** Fri 12/4/2015 4:05:50 PM

Subject: RE: Chloroprene NATA Data Release

thanks

Thanks,

**Cheryl Sonnier Nolan** 

Administrator, Air Permits Division

Office of Environmental Services

Louisiana Department of Environmental Quality

Office: (225)219-3417

"The struggle of today, is not altogether for today-it is for a vast future also." Abraham Lincoln 12/3/1861

From: Hansen, Mark [mailto:Hansen.Mark@epa.gov]

Sent: Friday, December 04, 2015 8:50 AM

To: Cheryl Nolan

Subject: Chloroprene NATA Data Release

Cheryl – per our discussion yesterday, here is some additional information that may helpful. The NATA data release in mid-December is the driver of the Chloroprene issue.

### **CURRENT STATUS**

OAQPS currently plans to release the NATA results the week of 12/14/15, most likely 12/15/15.

OAQPS said the states/local agencies will be able to preview the data one week prior to public release.
OAQPS has also announced a 12/9/15 preview webinar for states, locals & tribes on the NATA results.
If I can be of assistance or answer any questions, please contact me at 214 665-7548.
Sincerely,
Mark Hansen
Associate Director for Air Programs
Multimedia Division
U.S. EPA Region 6
1445 Ross Avenue
Dallas, Texas 75202

To: Hansen, Mark[Hansen.Mark@epa.gov]; Verhalen, Frances[verhalen.frances@epa.gov];

Casso, Ruben[Casso.Ruben@epa.gov]

From: Stenger, Wren

**Sent:** Mon 12/7/2015 11:15:45 PM

Subject: FW: DuPont Laplace 2014 Emissions Inventory

DuPont LaPlace chloroprene major sources.xlsx

## Wren Stenger

Director

**Multimedia Planning and Permitting Division** 

EPA Region 6 Dallas, Texas

214.665.6583

From: Gilrein, Stephen

Sent: Monday, December 07, 2015 12:21 PM

To: Stenger, Wren

Subject: FW: DuPont Laplace 2014 Emissions Inventory

FYI: I already sent this to David

From: Yurk, Jeffrey

Sent: Friday, December 04, 2015 7:24 AM

To: Gilrein, Stephen

Subject: DuPont Laplace 2014 Emissions Inventory

Steve: Attached is the 2014 LDEQ emissions inventory for chloroprene sources at the Dupont facility in LaPlace, LA. In summary about 24 tons are being emitted from area/fugitive sources such as building exhaust fans, 21 tons are being released from vents, and 84 tons are coming from stacks. Approximately half the emissions are coming from the top 4 to 5 sources, however

in order to bring risk levels down to our typically evaluated regulatory levels of concern (1 to 100 in a million), the top 40 sources need to be evaluated.
Jeff

To: Hansen, Mark[Hansen.Mark@epa.gov]; Stenger, Wren[stenger.wren@epa.gov]

From: Robinson, Jeffrey

**Sent:** Thur 12/3/2015 9:37:35 PM

Subject: RE: Chloroprene

Let me know if you need us to do any additional research on this.

From: Robinson, Jeffrey

Sent: Thursday, December 03, 2015 3:06 PM

To: Hansen, Mark; Stenger, Wren

Subject: RE: Chloroprene

We responded to a petition in 2003 for Dupont Dow Elastomers related to claims on the chloroprene production unit.

From: Hansen, Mark

Sent: Thursday, December 03, 2015 3:01 PM

To: Robinson, Jeffrey; Stenger, Wren

Subject: RE: Chloroprene

Dupont la place

From: Robinson, Jeffrey

Sent: Thursday, December 03, 2015 3:00 PM

To: Stenger, Wren; Hansen, Mark

Subject: RE: Chloroprene

Wren.....can you remind me of the name of the facility where Chloroprene is popping up? I can then check to see if we've had a petition related to that facility. We've had a number of petitions out of LA that the Tulane Law Clinic filed on behalf of LEAN.

From: Stenger, Wren

**Sent:** Thursday, December 03, 2015 2:43 PM **To:** Robinson, Jeffrey; Hansen, Mark

Subject: Chloroprene

David remembered a title V petition that we denied from La Law Center? Yes? What details?

Sent from my Windows Phone

To: Hansen, Mark[Hansen.Mark@epa.gov]; Stenger, Wren[stenger.wren@epa.gov]

From: Robinson, Jeffrey

**Sent:** Thur 12/3/2015 9:05:59 PM

**Subject:** RE: Chloroprene Dupornt dow decision2001.pdf

We responded to a petition in 2003 for Dupont Dow Elastomers related to claims on the chloroprene production unit.

From: Hansen, Mark

Sent: Thursday, December 03, 2015 3:01 PM

To: Robinson, Jeffrey; Stenger, Wren

Subject: RE: Chloroprene

Dupont la place

From: Robinson, Jeffrey

Sent: Thursday, December 03, 2015 3:00 PM

To: Stenger, Wren; Hansen, Mark

Subject: RE: Chloroprene

Wren....can you remind me of the name of the facility where Chloroprene is popping up? I can then check to see if we've had a petition related to that facility. We've had a number of petitions out of LA that the Tulane Law Clinic filed on behalf of LEAN.

From: Stenger, Wren

Sent: Thursday, December 03, 2015 2:43 PM

To: Robinson, Jeffrey; Hansen, Mark

Subject: Chloroprene

David remembered a title V petition that we denied from La Law Center? Yes? What details? Sent from my Windows Phone

To: Verhalen, Frances[verhalen.frances@epa.gov]; Casso, Ruben[Casso.Ruben@epa.gov]

From: Hansen, Mark

**Sent:** Mon 12/28/2015 7:08:10 PM

Subject: FW: Could you share the DuPont/Denka info request?

FINAL 114 Request Letter - Denka.doc FINAL 114 Request Letter - DuPont.doc

#### FYI

-----Original Message-----From: Osbourne, Margaret

Sent: Monday, December 28, 2015 11:34 AM

To: Hansen, Mark; Thompson, Steve

Subject: RE: Could you share the DuPont/Denka info request?

No problem! See attached.

Margaret Osbourne Chief, Air Toxics Section Compliance Assurance & Enforcement Division EPA Region 6 1445 Ross Avenue (6EN-AT) Dallas, TX 75202 214-665-6508

### Confidentiality Warning:

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. It is intended for the named recipient(s) only. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and do not duplicate it or disclose its contents to anyone.

----Original Message-----From: Hansen, Mark

Sent: Monday, December 28, 2015 11:22 AM

To: Thompson, Steve Cc: Osbourne, Margaret

Subject: Could you share the DuPont/Denka info request?

Sent from my iPhone

**To:** Tegan Treadaway[Tegan.Treadaway@LA.GOV]

Cc: Wren Stenger[Stenger.Wren@epa.gov]

From: Hansen, Mark

Sent: Mon 12/14/2015 5:13:29 PM Subject: Chloroprene Analytic Standard

Tegan – In reference to one of the questions raised during the webinar/call today, I wanted to share with you that our Houston Lab has ordered an analytical sample of Chloroprene from Entech. Marvelyn Humphrey at out Houston Lab could likely provide more info if needed.

**To:** Robinson, Jeffrey[Robinson.Jeffrey@epa.gov]

From: Hansen, Mark

Sent: Mon 12/7/2015 4:25:44 PM

Subject: FW: DuPont LaPlace LA Action Plan Chloroprene Dec 3 2015.docx

la-Place dow decision2001.pdf

fyi

From: Gray, David

Sent: Monday, December 07, 2015 8:12 AM

To: Stenger, Wren; Curry, Ron; Coleman, Sam; Blanco, Arturo; Blevins, John; Seager, Cheryl; Edlund, Carl; Garcia, David; Gilrein, Stephen; Harrison, Ben; Honker, William; Phillips, Pam;

Smith, Rhonda; Taheri, Diane; Pettigrew, George; Lyke, Jennifer

**Cc:** Brown, Jamesr; Runnels, Charlotte; Ruiz, Thomas; Anderson, Israel; Hansen, Mark; Verhalen, Frances; Casso, Ruben; Yurk, Jeffrey; Ruhl, Christopher; Johnson, Lydia; Young,

Carl; McGee, Tomika; Crossland, Ronnie

Subject: RE: DuPont LaPlace LA Action Plan Chloroprene Dec 3 2015.docx

Here is a copy of the Dupont Title V response from 2003.

From: Stenger, Wren

Sent: Thursday, December 03, 2015 5:29 PM

**To:** Curry, Ron; Coleman, Sam; Blanco, Arturo; Blevins, John; Seager, Cheryl; Edlund, Carl; Garcia, David; Gilrein, Stephen; Gray, David; Harrison, Ben; Honker, William; Phillips, Pam;

Smith, Rhonda; Taheri, Diane; Pettigrew, George; Lyke, Jennifer

Cc: Brown, Jamesr; Runnels, Charlotte; Ruiz, Thomas; Anderson, Israel; Hansen, Mark; Verhalen, Frances; Casso, Ruben; Yurk, Jeffrey; Ruhl, Christopher; Johnson, Lydia; Young,

Carl; McGee, Tomika; Crossland, Ronnie

Subject: DuPont LaPlace LA Action Plan Chloroprene Dec 3 2015.docx

I already have some input so am resending the draft action plan. You can begin to see what this will ultimately look like. Thanks for the quick input so far. Still DRAFT To: Cheryl.nolan@la.gov[Cheryl.nolan@la.gov] From: Hansen, Mark Sent: Fri 12/4/2015 2:50:25 PM Subject: Chloroprene NATA Data Release Cheryl – per our discussion yesterday, here is some additional information that may helpful. The NATA data release in mid-December is the driver of the Chloroprene issue. **CURRENT STATUS** OAQPS currently plans to release the NATA results the week of 12/14/15, most likely 12/15/15. OAQPS said the states/local agencies will be able to preview the data one week prior to public release. OAQPS has also announced a 12/9/15 preview webinar for states, locals & tribes on the NATA results. If I can be of assistance or answer any questions, please contact me at 214 665-7548. Sincerely, Mark Hansen Associate Director for Air Programs Multimedia Division U.S. EPA Region 6

1445 Ross Avenue

To: Hansen, Mark[Hansen.Mark@epa.gov]; Thompson, Steve[thompson.steve@epa.gov]

From: Osbourne, Margaret

**Sent:** Mon 12/28/2015 5:34:29 PM

Subject: RE: Could you share the DuPont/Denka info request?

FINAL 114 Request Letter - Denka.doc FINAL 114 Request Letter - DuPont.doc

No problem! See attached.

Margaret Osbourne Chief, Air Toxics Section Compliance Assurance & Enforcement Division EPA Region 6 1445 Ross Avenue (6EN-AT) Dallas, TX 75202 214-665-6508

#### Confidentiality Warning:

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. It is intended for the named recipient(s) only. Any distribution, use or copying of this e-mail or the information it contains by other than an intended recipient is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately and do not duplicate it or disclose its contents to anyone.

----Original Message-----From: Hansen, Mark

Sent: Monday, December 28, 2015 11:22 AM

To: Thompson, Steve Cc: Osbourne, Margaret

Subject: Could you share the DuPont/Denka info request?

Sent from my iPhone

**To:** Stenger, Wren[stenger.wren@epa.gov]; Hansen, Mark[Hansen.Mark@epa.gov]

From: Robinson, Jeffrey

**Sent:** Thur 12/3/2015 8:59:56 PM

Subject: RE: Chloroprene

Wren.....can you remind me of the name of the facility where Chloroprene is popping up? I can then check to see if we've had a petition related to that facility. We've had a number of petitions out of LA that the Tulane Law Clinic filed on behalf of LEAN.

From: Stenger, Wren

Sent: Thursday, December 03, 2015 2:43 PM

To: Robinson, Jeffrey; Hansen, Mark

Subject: Chloroprene

David remembered a title V petition that we denied from La Law Center? Yes? What details?

Sent from my Windows Phone

To: Robinson, Jeffrey[Robinson.Jeffrey@epa.gov]; Hansen, Mark[Hansen.Mark@epa.gov]

From:

Stenger, Wren Thur 12/3/2015 8:43:10 PM Sent:

Subject: Chloroprene

David remembered a title V petition that we denied from La Law Center? Yes? What details?

Sent from my Windows Phone

To: Hansen, Mark[Hansen.Mark@epa.gov]; Verhalen, Frances[verhalen.frances@epa.gov];

Casso, Ruben[Casso.Ruben@epa.gov]

From: Stenger, Wren

**Sent:** Tue 12/1/2015 11:37:04 PM

Subject: FW: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

Dupont Pontchartrain Works ejscreen .5 mile Radius.pdf

ATT00001.htm

Dupont Pontchartrain Works ejscreen - 1 mile Radius.pdf

ATT00002.htm

Dupont Pontchartrain Works ejscreen - 3 mile Radius.pdf

ATT00003.htm

## Wren Stenger

Director

Multimedia Planning and Permitting Division

EPA Region 6 Dallas, Texas

214.665.6583

From: Blanco, Arturo

Sent: Tuesday, December 01, 2015 3:32 PM

To: Coleman, Sam; Gray, David; Stenger, Wren; Blevins, John

Subject: FW: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

fyi

Arturo J. Blanco

Director

Office of Environmental Justice, Tribal and International Affairs

US EPA Region 6

1445 Ross Avenue (6RA-DA)

Dallas, TX 75202

214.665.3182 (0)





From: Anderson, Israel

Sent: Tuesday, December 01, 2015 2:08 PM

To: Blanco, Arturo; Smith, Rhonda

Subject: Fwd: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

Here is EJSCREEN data.

Sent from my iPhone

Begin forwarded message:

From: "Runnels, Charlotte" < Runnels. Charlotte@epa.gov >

Date: December 1, 2015 at 1:13:59 PM CST

**To:** "Anderson, Israel" < Anderson. Israel@epa.gov>

Subject: EJSCREEN - Dupont Pontchartrain Works - LAPLACE, LA

Israel,

Attached are EJSCREEN Reports for Dupont Pontchartrain Works within a 5 mile, 1 mile and 3 mile radius of the facility.

To locate the address of the facility, I used the longitude and latitude from the ECHO database. See link below. <a href="http://echo.epa.gov/detailed-facility-report?fid=110000597131">http://echo.epa.gov/detailed-facility-report?fid=110000597131</a>

To: Sasser, Erika[Sasser.Erika@epa.gov]

Cc: Niebling, William[Niebling.William@epa.gov]; McCabe, Janet[McCabe.Janet@epa.gov]; Jordan, Deborah[Jordan.Deborah@epa.gov]; Koerber, Mike[Koerber.Mike@epa.gov]; Stewart, Lori[Stewart.Lori@epa.gov]; Terry, Sara[Terry.Sara@epa.gov]; Ashley, Jackie[Ashley.Jackie@epa.gov]; Atkinson, Emily[Atkinson.Emily@epa.gov]; Millett, John[Millett.John@epa.gov]; Lubetsky, Jonathan[Lubetsky.Jonathan@epa.gov]; Cyran, Carissa[Cyran.Carissa@epa.gov]; Noonan, Jenny[Noonan.Jenny@epa.gov]; Rimer, Kelly[Rimer.Kelly@epa.gov]; Bremer, Kristen[Bremer.Kristen@epa.gov]; Page, Steve[Page.Steve@epa.gov]

From: Gray, David

**Sent:** Wed 12/16/2015 2:15:51 AM

Subject: Re: Request for call from LA members on NATA

While our call with the Parish was very good. Everyone should be aware of this email that I received from them while discussing our willingness to brief them and the community. We are continuing to work with them.

'I cannot confirm having a public meeting at this time. While we appreciate you providing information in advance, there are many unanswered questions. Based on the information provided yesterday, there is limited information that would satisfy residents following release of the data which is a concern.

The proposed information and announcement coming out this week will create a sense of fear, worry, and concern amongst our residents, and unfortunately the regulatory process will take another five years as stated on yesterday's call. Frankly, it is not good timing for release of this information and having a meeting two weeks after the announcement does not provide much time for answers to the data being released. '

## David

Sent from my iPhone

On Dec 15, 2015, at 5:09 PM, Sasser, Erika <Sasser. Erika@epa.gov> wrote:

Yes, we will get that ready. We will coordinate with R6--David Gray has been doing a great job leading the stakeholder calls in the region and may have a set of talking points we can work from.

From Erika's iPhone

On Dec 15, 2015, at 6:25 PM, Niebling, William < Niebling. William@epa.gov > wrote:

Hi all – There is a request from four members of the Louisiana congressional delegation for a Member-level call at 430pm tomorrow on LaPlace / NATA. I have held 430pm on Janet's calendar for the call, but we will obviously want some OAQPS support. I expect R6 will join as well. There's a chance this will get turned into a Region-OAQPS call but the working plan is a Janet-OAQPS-Region call.

I don't know the exact prompt but I think it will be to brief them and answer questions, not their coming with a particular agenda. I'm not sure the state of our TPs and Q&As but whoever is leading it (Janet or Ron) will need a script. Maybe I can ask OAQPS to prepare that if you don't already have something ready?

Thanks.

-Wm.

From: Bailey, KevinJ

Sent: Tuesday, December 15, 2015 5:26 PM

**To:** Ashley, Jackie <<u>Ashley.Jackie@epa.gov</u>>; Terry, Sara <<u>Terry.Sara@epa.gov</u>>;

Niebling, William < Niebling.William@epa.gov > Cc: Haman, Patricia < Haman.Patricia@epa.gov > Subject: Request for call from LA members on NATA

We received a request from Rep. Graves' office asking for a phone call at 4:30pm tomorrow on chloroprene and the NATA modeling. The call would include Reps. Graves, Richmond, Boustany, and Senator Cassidy (Pat got a separate call from Sen. Cassidy's office asking for a call as well). They've been altered to the announcement happening later this week, I'm assuming from the state folks.

We're working with Nichole to figure out how to best handle, but may need to do the call tomorrow and wanted to put folks on notice in case that's the direction we get. More to come from either Pat or me...

Kevin J. Bailey

Congressional Liaison/Air Team

Office of Congressional Affairs

U.S. Environmental Protection Agency

- (o) 202.564.2998
- (f) 202.501.0144

From: Gray, David
Location: TDB
Importance: Normal
Subject: NATA - EJ Webinar

**Start Date/Time:** Tue 12/15/2015 4:30:00 PM **End Date/Time:** Tue 12/15/2015 5:30:00 PM

Memo From Wilma,pdf

OAR will send call in and webinar address

To: Sasser, Erika[Sasser.Erika@epa.gov]

Cc: Niebling, William[Niebling.William@epa.gov]; McCabe, Janet[McCabe.Janet@epa.gov]; Jordan, Deborah[Jordan.Deborah@epa.gov]; Koerber, Mike[Koerber.Mike@epa.gov]; Stewart, Lori[Stewart.Lori@epa.gov]; Terry, Sara[Terry.Sara@epa.gov]; Ashley, Jackie[Ashley.Jackie@epa.gov]; Atkinson, Emily[Atkinson.Emily@epa.gov]; Millett, John[Millett.John@epa.gov]; Lubetsky, Jonathan[Lubetsky.Jonathan@epa.gov]; Cyran, Carissa[Cyran.Carissa@epa.gov]; Noonan, Jenny[Noonan.Jenny@epa.gov]; Rimer, Kelly[Rimer.Kelly@epa.gov]; Bremer, Kristen[Bremer.Kristen@epa.gov]; Page, Steve[Page.Steve@epa.gov]

From: Gray, David

**Sent:** Wed 12/16/2015 2:04:41 AM

Subject: Re: Request for call from LA members on NATA

Please let me know how I can help. I am happy to do so.

Sent from my iPhone

On Dec 15, 2015, at 5:09 PM, Sasser, Erika < Sasser. Erika@epa.gov > wrote:

Yes, we will get that ready. We will coordinate with R6--David Gray has been doing a great job leading the stakeholder calls in the region and may have a set of talking points we can work from.

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Thanks.

From: Bailey, KevinJ

Sent: Tuesday, December 15, 2015 5:26 PM

To: Ashley, Jackie <<u>Ashley.Jackie@epa.gov</u>>; Terry, Sara <<u>Terry.Sara@epa.gov</u>>;

Niebling, William < Niebling. William@epa.gov>
Cc: Haman, Patricia < Haman. Patricia@epa.gov>

**Subject:** Request for call from LA members on NATA

We received a request from Rep. Graves' office asking for a phone call at 4:30pm tomorrow on chloroprene and the NATA modeling. The call would include Reps. Graves, Richmond, Boustany, and Senator Cassidy (Pat got a separate call from Sen. Cassidy's office asking for a call as well). They've been altered to the announcement happening later this week, I'm assuming from the state folks.

We're working with Nichole to figure out how to best handle, but may need to do the call tomorrow and wanted to put folks on notice in case that's the direction we get. More to come from either Pat or me...

Kevin J. Bailey

Congressional Liaison/Air Team

Office of Congressional Affairs

U.S. Environmental Protection Agency

- (o) 202.564.2998
- (f) 202.501.0144

To: Rimer, Kelly[Rimer.Kelly@epa.gov]; Dickerson, Phil[Dickerson.Phil@epa.gov]; Noonan, Jenny[Noonan.Jenny@epa.gov]; Stenger, Wren[stenger.wren@epa.gov]; Casso,

Ruben[Casso.Ruben@epa.gov]

Bremer, Kristen[Bremer.Kristen@epa.gov]; Keating, Martha[keating.martha@epa.gov] Cc:

From: Gray, David

Sent: Tue 12/15/2015 2:19:52 PM

Subject: RE: Moving the Tue at 2pm webinar to Tuesday at 11:30am EST

Memo From Wilma.pdf

### All - Heads Up

I received this memo from Wilma Subra re: Chloroprene last night. I wanted everyone to have a copy before the call today.

To: marylee@leanweb.org]

From: Gray, David

Sent: Fri 12/11/2015 10:29:41 PM

Subject: Re: DuPont sells LaPlace Neoprene operations; no layoffs planned

It will include a webinar so plan on web access please.

Sent from my iPhone

On Dec 11, 2015, at 5:28 PM, Marylee Orr < <u>marylee@leanweb.org</u>> wrote:

Yes sir!

On Fri, Dec 11, 2015 at 4:12 PM, Gray, David <gray.david@epa.gov> wrote:

Let's try to make 1 pm work on Tuesday

Sent from my iPhone

On Dec 11, 2015, at 3:45 PM, Marylee Orr < <u>marylee@leanweb.org</u>> wrote:

wilma is available on tuesday she is on a plane all day wedneday

On Fri, Dec 11, 2015 at 2:38 PM, Gray, David <gray.david@epa.gov> wrote:

Wilma too

Sent from my iPhone

On Dec 11, 2015, at 3:33 PM, Marylee Orr <marylee@leanweb.org> wrote:

Ok. He is sick with a bad cold but should be good to go on wednesday. I all ready asked him if he was free and he said yes.

Early afternoon would give him time to do it at my office if he wants too.

Is this to do with LaPlace? I have not mentioned that to him ml

On Fri, Dec 11, 2015 at 1:52 PM, Gray, David <gray.david@epa.gov>wrote:

I'd like to set up a webinar with you guys for Wednesday - it would be good to include Honore. Best time? I think we will need 1 hr.

## Sent from my iPhone

On Dec 11, 2015, at 2:50 PM, Marylee Orr <marylee@leanweb.org> wrote:

----- Forwarded message ------From: **Paul Orr** <paul@leanweb.org>

Date: Fri, Dec 11, 2015 at 1:17 PM

Subject: DuPont sells LaPlace Neoprene operations; no

layoffs planned

To: Wilma Subra Ex. 6 - Personal Privacy Marylee Orr

<marylee@leanweb.org>

Interesting...

http://www.nola.com/business/index.ssf/2014/12/dupont sells laplace neoprene plant no lay

# DuPont sells LaPlace Neoprene operations; no layoffs planned

By Jennifer Larino, NOLA.com | The Times-Picayune

Chemicals manufacturer DuPont Co. said Wednesday it will sell the business unit that makes Neoprene, the synthetic rubber invented by the company more than 80 years ago and made in Louisiana. DuPont said no layoffs are planned at its 235-employee LaPlace plant.

DuPont said it has <u>agreed to sell</u> Neoprene to a new joint venture led by Denki Kagaku Kogyo of Japan. Denki will own a 70 percent stake in the new company, and Mitsui & Co. will own 30 percent.

The sale is expected to close by the first half of 2015. The companies did not disclose the purchase price.

DuPont's Neoprene segment employs 235 at the Pontchartrain Works manufacturing site in LaPlace. Plant manager Ivan Caldwell said all employees in the Neoprene segment will be offered a job with the new company. The jobs will remain in LaPlace.

DuPont will continue to serve as landlord at the Pontchartrain Works site, which also houses production for DuPont Protection Technologies. That unit makes Kevlar, the protective synthetic fiber used in the bullet-resistant vests worn by police and military personnel. The segment has 150 employees, all of which will also remain in LaPlace, the company said.

Neoprene, invented by DuPont in 1931, is used in a wide range of products, from wetsuits to electrical insulation. DuPont's decision to sell the line comes as the company faces mounting pressure from an activist investor to break up and shed divisions in order to focus on faster-growing product lines.

This story was updated at 11:45 a.m. on Wednesday (Dec. 10) to correctly describe the structure of Neoprene's ownership. Neoprene is fully owned by DuPont and will be sold to a new joint venture led by Denki Kagaku Kogyo of Japan.

Marylee M. Orr
Executive Director
Louisiana Environmental Action Network/Lower Mississippi
Riverkeeper
marylee@leanweb.org
www.leanweb.org
www.lmrk.org
www.saveourgulf.org

--

Marylee M. Orr

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marylee@leanweb.org
www.leanweb.org
www.lmrk.org
www.saveourgulf.org

To: marylee[marylee@leanweb.org]

From: Gray, David

Sent: Fri 12/11/2015 9:15:34 PM

Subject: Re: DuPont sells LaPlace Neoprene operations; no layoffs planned

Working the change to 1 pm Tuesday

Sent from my iPhone

On Dec 11, 2015, at 3:45 PM, Marylee Orr < <u>marylee@leanweb.org</u>> wrote:

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Date: Fri, Dec 11, 2015 at 1:17 PM
Subject: DuPont sells LaPlace Neoprene operations; no layoffs planned

To: Wilma Subra Ex. 6 - Personal Privacy | Marylee Orr

Interesting...

http://www.nola.com/business/index.ssf/2014/12/dupont\_sells\_laplace\_neoprene\_plant\_no\_layoffs\_

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\_\_

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marylee@leanweb.org
www.leanweb.org
www.lmrk.org
www.saveourgulf.org

To: Bremer, Kristen[Bremer.Kristen@epa.gov]; Millett, John[Millett.John@epa.gov]
Cc: Smith, Darcie[Smith.Darcie@epa.gov]; Rimer, Kelly[Rimer.Kelly@epa.gov]; Noonan,

Jenny[Noonan.Jenny@epa.gov]

From: Gray, David

**Sent:** Mon 12/7/2015 7:21:34 PM

Subject: RE: Draft Communications Plan for LaPlace, LA

DuPont LaPlace chloroprene major sources.xlsx

FYI for the 114 letter. The sources at this facility are broader than stacks. Attached is a break out from our folks.

Attached is the 2014 LDEQ emissions inventory for chloroprene sources at the Dupont facility in LaPlace, LA. In summary about 24 tons are being emitted from area/fugitive sources such as building exhaust fans, 21 tons are being released from vents, and 84 tons are coming from stacks. Approximately half the emissions are coming from the top 4 to 5 sources, however in order to bring risk levels down to our typically evaluated regulatory levels of concern (1 to 100 in a million), the top 40 sources need to be evaluated.

To: Grantham, Nancy[Grantham.Nancy@epa.gov]

From: Gray, David

**Sent:** Tue 12/1/2015 5:32:36 PM

Subject: RE: anything in writing on the nata-data LA school issue we discussed? thanks ng

**FYSA** 

I wanted to make you aware that there is a potential for cancer risk above traditional levels of concern to the communities surrounding the DuPont facility in Laplace, LA from releases of the hazardous air pollutant chloroprene. Potential cancer risk modeled at the census block level (likely an EJ community) in the soon to be released NATA study, shows cancer risk to be 2 X 10-3. A cancer slope factor for chloroprene was finalized and released by EPA in March of 2011, prior to that chloroprene was not listed as a carcinogen. RTP just completed risk modeling utilizing the 2011 National Emissions Inventory. The NATA is scheduled to be released on December 15th. The primary uncertainties around the risk assessment are the source-specific emissions reported by the facility calculated utilizing engineering calculations. The DuPont facility does appear to be operating below their permit limit. They are permitted to release 191 tons and are releasing about 125 tons. No other sources of chloroprene within the Region report emitting even one ton.

From: Grantham, Nancy

Sent: Tuesday, December 01, 2015 11:30 AM

To: Gray, David

Subject: anything in writing on the nata-data LA school issue we discussed? thanks ng

Nancy Grantham

US EPA

202-564-6879

To: Grantham, Nancy[Grantham.Nancy@epa.gov]; Harrison, Melissa[Harrison.Melissa@epa.gov]

From: Gray, David

**Sent:** Tue 12/15/2015 10:29:09 PM

Subject: Fwd: LA Delegation Conference Call Request 12/16 TIME SENSITIVE

**FYSA** 

Sent from my iPhone

Begin forwarded message:

From: "Distefano, Nichole" < <u>DiStefano.Nichole@epa.gov</u>>

Date: December 15, 2015 at 4:22:38 PM CST

To: "Haman, Patricia" < Haman. Patricia@epa.gov >

Cc: "Bailey, KevinJ" < Bailey. KevinJ@epa.gov >, "Gray, David" < gray.david@epa.gov >,

"Asher, Jonathan" < Asher. Jonathan@epa.gov>

Subject: Re: LA Delegation Conference Call Request 12/16 TIME SENSITIVE

Adding in David and Jonathan

David I know you have been working with LA on this. Would you suggest a call with Janet and Ron?

Sent from my iPhone

On Dec 15, 2015, at 5:19 PM, Haman, Patricia < Haman. Patricia@epa.gov > wrote:

This clarifies the LA request.

Patricia Haman

Office of Congressional Affairs

U.S. EPA

202-564-2806

From: Bennitt, Ian [mailto:Ian.Bennitt@mail.house.gov]

Sent: Tuesday, December 15, 2015 5:02 PM

To: Haman, Patricia < Haman. Patricia@epa.gov >

Subject: FW: LA Delegation Conference Call Request 12/16 TIME SENSITIVE

Importance: High

Pat – please see the below request. Let me know if you have any questions and I look forward to hearing back.

lan

lan Bennitt | Legislative Director Office of Congressman Garret Graves (LA-06)

202-225-3901 (office) | garretgraves.house.gov

<image001.png> <image002.png> <image003.png> <image004.png>

From: Bennitt, Ian

Sent: Tuesday, December 15, 2015 4:51 PM

To: 'vaught.laura@epa.gov'

Cc: 'lewis.josh@epa.gov'; Tillery, Samantha

Subject: LA Delegation Conference Call Request 12/16 TIME SENSITIVE

Importance: High

Laura -

I respectfully request a conference call for tomorrow at 4:30pm EST with Administrator McCarthy or her designee to discuss a planned EPA announcement regarding NATA modeling for the chemical Chloroprene in Laplace, LA. Participating on the call will be Senator Bill Cassidy, as well as Congressmen Graves, Boustany and Richmond.

It is the delegation's understanding that NATA is used as a screening model, and conclusions regarding risk should not be drawn from its results. Moreover,

NATA results cannot be used to identify exposures and risks for specific individuals, or even to identify exposures and risks in small geographic regions such as a specific census block, i.e., hotspots. It is our hope that any EPA announcement on this Thursday strongly caveats this fact, and will not seek to undermine the caveat by drawing specific conclusions regarding risk or direct links to cancer not supported by NATA modeling or current EPA regulation.

The delegation looks forward to discussing this in more detail with EPA staff tomorrow. In the meantime do not hesitate to reach out to me with questions regarding background. I will also serve as the POC for scheduling purposes. The call is highly time sensitive, and we greatly appreciate your help.

Best Regards,

lan

lan Bennitt | Legislative Director Office of Congressman Garret Graves (LA-06)

202-225-3901 (office) | garretgraves.house.gov

<image001.png> <image002.png> <image003.png> <image004.png>

To: McCabe, Janet[McCabe.Janet@epa.gov]

From: Gray, David

**Sent:** Wed 12/16/2015 7:49:32 PM

Subject: Re: Request for call from LA members on NATA

Yes, He is in New Mexico at the national Tribal Caucus meeting.

Sent from my iPhone

On Dec 16, 2015, at 12:47 PM, McCabe, Janet < McCabe.Janet@epa.gov > wrote:

David—Nichole asked me to mention on the call that Ron Curry is on the road today and regrets he could not join us—that work for you?

From: Gray, David

**Sent:** Wednesday, December 16, 2015 9:21 AM **To:** Atkinson, Emily <a href="mailto:Atkinson.Emily@epa.gov">Atkinson.Emily@epa.gov</a>

Cc: Sasser, Erika <<u>Sasser.Erika@epa.gov</u>>; Niebling, William

< Niebling. William@epa.gov >; McCabe, Janet < McCabe. Janet@epa.gov >; Jordan, Deborah

<<u>Jordan Deborah@epa.gov</u>>; Koerber, Mike <<u>Koerber.Mike@epa.gov</u>>; Stewart, Lori

< <u>Stewart.Lori@epa.gov</u>>; Terry, Sara < <u>Terry.Sara@epa.gov</u>>; Ashley, Jackie

<<u>Ashley.Jackie@epa.gov</u>>; Millett, John <<u>Millett.John@epa.gov</u>>; Lubetsky, Jonathan

<<u>Lubetsky.Jonathan@epa.gov</u>>; Cyran, Carissa <<u>Cyran.Carissa@epa.gov</u>>; Noonan, Jenny

< Noonan.Jenny@epa.gov>; Rimer, Kelly < Rimer.Kelly@epa.gov>; Bremer, Kristen

<<u>Bremer.Kristen@epa.gov</u>>; Page, Steve <<u>Page.Steve@epa.gov</u>>

Subject: Re: Request for call from LA members on NATA

I will plan to call in

Sent from my iPhone

On Dec 16, 2015, at 7:20 AM, Atkinson, Emily <Atkinson. Emily@epa.gov> wrote:

We are holding today at 4:30pm ET for a 30 minute call. Please let me know if this is confirmed on your end and who I should include on the meeting notice.

Thank you.

**Emily** 

Emily Atkinson Staff Assistant

Immediate Office of the Acting Assistant Administrator Office of Air and Radiation, USEPA Room 5406B, 1200 Pennsylvania Avenue NW

Washington, DC 20460 Voice: 202-564-1850

Email: atkinson.emily@epa.gov

From: Sasser, Erika

Sent: Tuesday, December 15, 2015 7:10 PM

To: Niebling, William < Niebling. William@epa.gov >

Cc: McCabe, Janet < McCabe.Janet@epa.gov >; Jordan, Deborah

<<u>Jordan.Deborah@epa.gov</u>>; Koerber, Mike <<u>Koerber.Mike@epa.gov</u>>; Stewart, Lori

<<u>Stewart.Lori@epa.gov</u>>; Terry, Sara <<u>Terry.Sara@epa.gov</u>>; Ashley, Jackie <<u>Ashley.Jackie@epa.gov</u>>; Atkinson, Emily <<u>Atkinson.Emily@epa.gov</u>>; Millett, John <<u>Millett.John@epa.gov</u>>; Lubetsky, Jonathan <<u>Lubetsky.Jonathan@epa.gov</u>>; Cyran, Carissa <<u>Cyran.Carissa@epa.gov</u>>; Noonan, Jenny <<u>Noonan.Jenny@epa.gov</u>>;

Rimer, Kelly < Rimer. Kelly@epa.gov >; Bremer, Kristen < Bremer. Kristen@epa.gov >;

Page, Steve < Page. Steve@epa.gov >; Gray, David < gray.david@epa.gov >

Subject: Re: Request for call from LA members on NATA

Yes, we will get that ready. We will coordinate with R6--David Gray has been doing a great job leading the stakeholder calls in the region and may have a set of talking points we can work from.

From Erika's iPhone

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Thanks.

-Wm.

From: Bailey, KevinJ

Sent: Tuesday, December 15, 2015 5:26 PM

To: Ashley, Jackie < Ashley. Jackie @epa.gov >; Terry, Sara

<a href="mailto:</a> <a href="mailto:Niebling.William@epa.gov">Terry.Sara@epa.gov</a>>; Niebling, William <a href="mailto:Niebling.William@epa.gov">Niebling.William@epa.gov</a>>

Cc: Haman, Patricia < Haman, Patricia@epa.gov > Subject: Request for call from LA members on NATA

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Kevin J. Bailey

Congressional Liaison/Air Team

Office of Congressional Affairs

- U.S. Environmental Protection Agency
- (o) 202.564.2998
- (f) 202.501.0144

To: Atkinson, Emily[Atkinson.Emily@epa.gov]

Cc: Sasser, Erika[Sasser.Erika@epa.gov]; Niebling, William[Niebling.William@epa.gov]; McCabe, Janet[McCabe.Janet@epa.gov]; Jordan, Deborah[Jordan.Deborah@epa.gov]; Koerber, Mike[Koerber.Mike@epa.gov]; Stewart, Lori[Stewart.Lori@epa.gov]; Terry, Sara[Terry.Sara@epa.gov]; Ashley, Jackie[Ashley.Jackie@epa.gov]; Millett, John[Millett.John@epa.gov]; Lubetsky, Jonathan[Lubetsky.Jonathan@epa.gov]; Cyran, Carissa[Cyran.Carissa@epa.gov]; Noonan, Jenny[Noonan.Jenny@epa.gov]; Rimer, Kelly[Rimer.Kelly@epa.gov]; Bremer, Kristen@epa.gov]; Page, Steve[Page.Steve@epa.gov]

From: Gray, David

**Sent:** Wed 12/16/2015 2:21:04 PM

Subject: Re: Request for call from LA members on NATA

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<a href="mailto:Steve@epa.gov">Page, Steve</a>
<a href="mailto:Steve@epa.gov">Page, Steve</a></a>
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Sent: Tuesday, December 15, 2015 5:26 PM

**To:** Ashley, Jackie <<u>Ashley.Jackie@epa.gov</u>>; Terry, Sara <<u>Terry.Sara@epa.gov</u>>;

Niebling, William < Niebling. William@epa.gov>
Cc: Haman, Patricia < Haman. Patricia@epa.gov>
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Kevin J. Bailey

Congressional Liaison/Air Team

Office of Congressional Affairs

U.S. Environmental Protection Agency

- (o) 202.564.2998
- (f) 202.501.0144

To: Grantham, Nancy[Grantham.Nancy@epa.gov]

From: Gray, David

**Sent:** Wed 12/16/2015 2:55:10 AM

Subject: Re: Request for call from LA members on NATA

Tried cell but get vm

Sent from my iPhone

On Dec 15, 2015, at 7:49 PM, Grantham, Nancy < Grantham. Nancy@epa.gov > wrote:

Missed your call ---am available

Sent from my iPhone

On Dec 15, 2015, at 9:34 PM, Gray, David <gray.david@epa.gov> wrote:

Sent from my iPhone

Begin forwarded message:

From: "Gray, David" <<u>gray.david@epa.gov</u>>
Date: December 15, 2015 at 7:15:51 PM MST
To: "Sasser, Erika" <<u>Sasser, Erika@epa.gov</u>>

Cc: "Niebling, William" < Niebling. William@epa.gov >, "McCabe, Janet" < McCabe. Janet@epa.gov >, "Jordan, Deborah" < Jordan. Deborah@epa.gov >,

"Koerber, Mike" < Koerber. Mike@epa.gov >, "Stewart, Lori"

< Stewart.Lori@epa.gov>, "Terry, Sara" < Terry.Sara@epa.gov>, "Ashley, Jackie"

<<u>Ashley.Jackie@epa.gov</u>>, "Atkinson, Emily" <<u>Atkinson.Emily@epa.gov</u>>,

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"Noonan, Jenny" <Noonan.Jenny@epa.gov>, "Rimer, Kelly"

< <u>Rimer.Kelly@epa.gov</u>>, "Bremer, Kristen" < <u>Bremer.Kristen@epa.gov</u>>, "Page,

Steve" < Page. Steve@epa.gov>

Subject: Re: Request for call from LA members on NATA

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#### David

Sent from my iPhone

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-Wm.

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Sent: Tuesday, December 15, 2015 5:26 PM

**To:** Ashley, Jackie <<u>Ashley.Jackie@epa.gov</u>>; Terry, Sara

<<u>Terry.Sara@epa.gov</u>>; Niebling, William

<Niebling.William@epa.gov>

Cc: Haman, Patricia < Haman, Patricia@epa.gov > Subject: Request for call from LA members on NATA

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Kevin J. Bailey

Congressional Liaison/Air Team

Office of Congressional Affairs

U.S. Environmental Protection Agency

- (o) 202.564.2998
- (f) 202.501.0144

To: Distefano, Nichole[DiStefano.Nichole@epa.gov]

Cc: Haman, Patricia[Haman.Patricia@epa.gov], Bailey, KevinJ[Bailey.KevinJ@epa.gov]; Asher,

Jonathan[Asher.Jonathan@epa.gov]

From: Gray, David

**Sent:** Tue 12/15/2015 10:28:40 PM

Subject: Re: LA Delegation Conference Call Request 12/16 TIME SENSITIVE

On flight - can talk when I land

Sent from my iPhone

On Dec 15, 2015, at 4:22 PM, Distefano, Nichole < <u>DiStefano.Nichole@epa.gov</u>> wrote:

Adding in David and Jonathan

David I know you have been working with LA on this. Would you suggest a call with Janet and Ron?

Sent from my iPhone

On Dec 15, 2015, at 5:19 PM, Haman, Patricia < Haman. Patricia@epa.gov > wrote:

This clarifies the LA request.

Patricia Haman

Office of Congressional Affairs

U.S. EPA

202-564-2806

From: Bennitt, Ian [mailto:Ian.Bennitt@mail.house.gov]

Sent: Tuesday, December 15, 2015 5:02 PM
To: Haman, Patricia < Haman. Patricia @epa.gov >

Subject: FW: LA Delegation Conference Call Request 12/16 TIME SENSITIVE

Importance: High

Pat – please see the below request. Let me know if you have any questions and I look forward to hearing back.

lan

lan Bennitt | Legislative Director
Office of Congressman Garret Graves (LA-06)

202-225-3901 (office) | garretgraves.house.gov

<image001.png> <image002.png> <image003.png> <image004.png>

From: Bennitt, Ian

Sent: Tuesday, December 15, 2015 4:51 PM

To: 'vaught.laura@epa.gov'

Cc: 'lewis.josh@epa.gov'; Tillery, Samantha

Subject: LA Delegation Conference Call Request 12/16 TIME SENSITIVE

Importance: High

Laura -

I respectfully request a conference call for tomorrow at 4:30pm EST with Administrator McCarthy or her designee to discuss a planned EPA announcement regarding NATA modeling for the chemical Chloroprene in Laplace, LA. Participating on the call will be Senator Bill Cassidy, as well as Congressmen Graves, Boustany and Richmond.

It is the delegation's understanding that NATA is used as a screening model, and conclusions regarding risk should not be drawn from its results. Moreover, NATA results cannot be used to identify exposures and risks for specific individuals, or even to identify exposures and risks in small geographic regions such as a specific census block, i.e., hotspots. It is our hope that any EPA announcement on this Thursday strongly caveats this fact, and will not seek to undermine the caveat by drawing specific conclusions regarding risk or direct links to cancer not supported by NATA modeling or current EPA regulation.

The delegation looks forward to discussing this in more detail with EPA staff tomorrow. In the meantime do not hesitate to reach out to me with questions regarding background. I will also serve as the POC for scheduling purposes. The call is highly time sensitive, and we greatly appreciate your help.

Best Regards,

lan

**lan Bennitt** | Legislative Director Office of Congressman Garret Graves (LA-06)

202-225-3901 (office) | garretgraves.house.gov

<image001.png> <image002.png> <image003.png> <image004.png>

**To:** marylee[marylee@leanweb.org]

From: Gray, David

Sent: Fri 12/11/2015 8:39:50 PM

Subject: Re: DuPont sells LaPlace Neoprene operations; no layoffs planned

Should I plan for 1 pm?

Sent from my iPhone

On Dec 11, 2015, at 3:33 PM, Marylee Orr < <u>marylee@leanweb.org</u>> wrote:

Ok. He is sick with a bad cold but should be good to go on wednesday. I all ready asked him if he was free and he said yes. Early afternoon would give him time to do it at my office if he wants too. Is this to do with LaPlace? I have not mentioned that to him ml

On Fri, Dec 11, 2015 at 1:52 PM, Gray, David <gray.david@epa.gov> wrote:

I'd like to set up a webinar with you guys for Wednesday - it would be good to include Honore. Best time? I think we will need 1 hr.

Sent from my iPhone

On Dec 11, 2015, at 2:50 PM, Marylee Orr < <u>marylee@leanweb.org</u>> wrote:

------Forwarded message -------From: **Paul Orr** <<u>paul@leanweb.org</u>>
Date: Fri, Dec 11, 2015 at 1:17 PM

Subject: DuPont sells LaPlace Neoprene operations; no layoffs planned

To: Wilma Subra | Ex. 6 - Personal Privacy | , Marylee Orr < marylee@leanweb.org >

Interesting...

http://www.nola.com/business/index.ssf/2014/12/dupont\_sells\_laplace\_neoprene\_plant\_no\_layoffs\_plan

## DuPont sells LaPlace Neoprene operations; no

### layoffs planned

By Jennifer Larino, NOLA.com | The Times-Picayune

Chemicals manufacturer DuPont Co. said Wednesday it will sell the business unit that makes Neoprene, the synthetic rubber invented by the company more than 80 years ago and made in Louisiana. DuPont said no layoffs are planned at its 235-employee LaPlace plant.

DuPont said it has <u>agreed to sell</u> Neoprene to a new joint venture led by Denki Kagaku Kogyo of Japan. Denki will own a 70 percent stake in the new company, and Mitsui & Co. will own 30 percent.

The sale is expected to close by the first half of 2015. The companies did not disclose the purchase price.

DuPont's Neoprene segment employs 235 at the Pontchartrain Works manufacturing site in LaPlace. Plant manager Ivan Caldwell said all employees in the Neoprene segment will be offered a job with the new company. The jobs will remain in LaPlace.

DuPont will continue to serve as landlord at the Pontchartrain Works site, which also houses production for DuPont Protection Technologies. That unit makes Kevlar, the protective synthetic fiber used in the bullet-resistant vests worn by police and military personnel. The segment has 150 employees, all of which will also remain in LaPlace, the company said.

Neoprene, invented by DuPont in 1931, is used in a wide range of products, from wetsuits to electrical insulation. DuPont's decision to sell the line comes as the company faces mounting pressure from an activist investor to break up and shed divisions in order to focus on faster-growing product lines.

This story was updated at 11:45 a.m. on Wednesday (Dec. 10) to correctly describe the structure of Neoprene's ownership. Neoprene is fully owned by DuPont and will be sold to a new joint venture led by Denki Kagaku Kogyo of Japan.

Marylee M. Orr Executive Director

# Louisiana Environmental Action Network/Lower Mississippi Riverkeeper marylee@leanweb.org www.leanweb.org www.lmrk.org www.saveourgulf.org

--

Marylee M. Orr
Executive Director
Louisiana Environmental Action Network/Lower Mississippi Riverkeeper
marylee@leanweb.org
www.leanweb.org
www.lmrk.org
www.saveourgulf.org

**To:** marylee[marylee@leanweb.org]

From: Gray, David

**Sent:** Fri 12/11/2015 7:52:28 PM

Subject: Re: DuPont sells LaPlace Neoprene operations; no layoffs planned

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Louisiana Environmental Action Network/Lower Mississippi Riverkeeper

marylee@leanweb.org

www.leanweb.org

www.lmrk.org

www.saveourgulf.org

Cc: Curry, Ron[Curry.Ron@epa.gov]

To: peggy.hatch@la.gov[peggy.hatch@la.gov]

From: Gray, David

**Sent:** Wed 12/9/2015 2:00:05 PM

Subject: Heads Up

We are reaching out to Cheryl and Greg on the upcoming NATA release to coordinate the national announcement next week. It has implications for DuPont in LaPlace due to chloroprene emissions.

Sent from my iPhone

To: Grantham, Nancy[Grantham.Nancy@epa.gov]; Harrison, Melissa[Harrison.Melissa@epa.gov]

From: Gray, David

Sent: Wed 12/16/2015 2:34:30 AM

Subject: Fwd: Request for call from LA members on NATA

Sent from my iPhone

Begin forwarded message:

From: "Gray, David" <gray.david@epa.gov>

Date: December 15, 2015 at 7:15:51 PM MST

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< Terry.Sara@epa.gov>; Niebling, William < Niebling.William@epa.gov>

Cc: Haman, Patricia < Haman. Patricia@epa.gov >

Subject: Request for call from LA members on NATA

We received a request from Rep. Graves' office asking for a phone call at 4:30pm tomorrow on chloroprene and the NATA modeling. The call would include Reps. Graves, Richmond, Boustany, and Senator Cassidy (Pat got a separate call from Sen. Cassidy's office asking for a call as well). They've been altered to the announcement happening later this week, I'm assuming from the state folks.

We're working with Nichole to figure out how to best handle, but may need to do the call tomorrow and wanted to put folks on notice in case that's the direction we get. More to come from either Pat or me...

Kevin J. Bailey

Congressional Liaison/Air Team

Office of Congressional Affairs

U.S. Environmental Protection Agency

- (o) 202.564.2998
- (f) 202.501.0144

To: Grantham, Nancy[Grantham.Nancy@epa.gov]

Cc: Meiburg, Stan[Meiburg.Stan@epa.gov]; Harrison, Melissa[Harrison.Melissa@epa.gov];

Purchia, Liz[Purchia.Liz@epa.gov]; Rupp, Mark[Rupp.Mark@epa.gov]; Distefano,

Nichole[DiStefano.Nichole@epa.gov]

From: Gray, David

**Sent:** Mon 12/14/2015 12:58:27 PM **Subject:** Re: LA NATA issue -- fyi

There also is a briefing and webinar for LDEQ/LDHH this morning to walk them through the information in detail.

David

Sent from my iPhone

On Dec 14, 2015, at 6:04 AM, Grantham, Nancy < Grantham. Nancy@epa.gov > wrote:

FYI ..there are briefings for the gov-elect staff and LA parish reps today – there was a call with oar folks on Friday – talk of involving ATSDR – David Gray can give us an update later today ..

Thanks ng

From: Gray, David

Sent: Tuesday, December 01, 2015 12:33 PM

To: Grantham, Nancy < Grantham. Nancy@epa.gov>

Subject: RE: anything in writing on the nata-data LA school issue we discussed? thanks ng

**FYSA** 

I wanted to make you aware that there is a potential for cancer risk above traditional levels of concern to the communities surrounding the DuPont facility in Laplace, LA from releases of the hazardous air pollutant chloroprene. Potential cancer risk modeled at the census block level (likely an EJ community) in the soon to be released NATA study, shows cancer risk to be 2 X 10-3. A cancer slope factor for chloroprene was finalized and released by EPA in March of 2011, prior to that chloroprene was not listed as a carcinogen. RTP just

completed risk modeling utilizing the 2011 National Emissions Inventory. The NATA is scheduled to be released on December 15th. The primary uncertainties around the risk assessment are the source-specific emissions reported by the facility calculated utilizing engineering calculations. The DuPont facility does appear to be operating below their permit limit. They are permitted to release 191 tons and are releasing about 125 tons. No other sources of chloroprene within the Region report emitting even one ton.

From: Grantham, Nancy

Sent: Tuesday, December 01, 2015 11:30 AM

To: Gray, David

Subject: anything in writing on the nata-data LA school issue we discussed? thanks ng

Nancy Grantham

**US EPA** 

202-564-6879

857-829-8250

To: marylee[marylee@leanweb.org]

From: Gray, David

**Sent:** Fri 12/11/2015 10:12:55 PM

Subject: Re: DuPont sells LaPlace Neoprene operations; no layoffs planned

Let's try to make 1 pm work on Tuesday

Sent from my iPhone

On Dec 11, 2015, at 3:45 PM, Marylee Orr < <u>marylee@leanweb.org</u>> wrote:

wilma is available on tuesday she is on a plane all day wedneday

On Fri, Dec 11, 2015 at 2:38 PM, Gray, David <gray.david@epa.gov> wrote:

Wilma too

Sent from my iPhone

On Dec 11, 2015, at 3:33 PM, Marylee Orr < <u>marylee@leanweb.org</u>> wrote:

Ok. He is sick with a bad cold but should be good to go on wednesday. I all ready asked him if he was free and he said yes. Early afternoon would give him time to do it at my office if he wants too. Is this to do with LaPlace? I have not mentioned that to him ml

On Fri, Dec 11, 2015 at 1:52 PM, Gray, David <gray.david@epa.gov> wrote:

I'd like to set up a webinar with you guys for Wednesday - it would be good to include Honore. Best time? I think we will need 1 hr.

Sent from my iPhone

On Dec 11, 2015, at 2:50 PM, Marylee Orr < marylee@leanweb.org > wrote:

------Forwarded message ------From: **Paul Orr** <<u>paul@leanweb.org</u>>
Date: Fri, Dec 11, 2015 at 1:17 PM

Subject: DuPont sells LaPlace Neoprene operations; no layoffs planned

To: Wilma Subra Subra Marylee Orr

Interesting...

http://www.nola.com/business/index.ssf/2014/12/dupont\_sells\_laplace\_neoprene\_plant\_no\_layoffs\_

## DuPont sells LaPlace Neoprene operations; no layoffs planned

By Jennifer Larino, NOLA.com | The Times-Picayune

Chemicals manufacturer DuPont Co. said Wednesday it will sell the business unit that makes Neoprene, the synthetic rubber invented by the company more than 80 years ago and made in Louisiana. DuPont said no layoffs are planned at its 235-employee LaPlace plant.

DuPont said it has <u>agreed to sell</u> Neoprene to a new joint venture led by Denki Kagaku Kogyo of Japan. Denki will own a 70 percent stake in the new company, and Mitsui & Co. will own 30 percent.

The sale is expected to close by the first half of 2015. The companies did not disclose the purchase price.

DuPont's Neoprene segment employs 235 at the Pontchartrain Works manufacturing site in LaPlace. Plant manager Ivan Caldwell said all employees in the Neoprene segment will be offered a job with the new company. The jobs will remain in LaPlace.

DuPont will continue to serve as landlord at the Pontchartrain Works site, which also houses production for DuPont Protection Technologies. That unit makes Kevlar, the protective synthetic fiber used in the bullet-resistant vests worn by police and military personnel. The segment has 150 employees, all of which will also remain in LaPlace, the company said.

Neoprene, invented by DuPont in 1931, is used in a wide range of products, from wetsuits to electrical insulation. DuPont's decision to sell the line comes as the company faces mounting pressure from an activist investor to break up and shed divisions in order to focus on faster-growing product lines.

This story was updated at 11:45 a.m. on Wednesday (Dec. 10) to correctly describe the structure of Neoprene's ownership. Neoprene is fully owned by DuPont and will be sold to a new joint venture led by Denki Kagaku Kogyo of Japan.

\_\_

Marylee M. Orr
Executive Director
Louisiana Environmental Action Network/Lower Mississippi
Riverkeeper
marylee@leanweb.org
www.leanweb.org
www.lmrk.org
www.saveourgulf.org

\_\_

Marylee M. Orr
Executive Director
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--

Marylee M. Orr
Executive Director
Louisiana Environmental Action Network/Lower Mississippi Riverkeeper
marylee@leanweb.org
www.leanweb.org
www.lmrk.org
www.saveourgulf.org

**To:** marylee[marylee@leanweb.org]

From: Gray, David

Sent: Fri 12/11/2015 8:38:44 PM

Subject: Re: DuPont sells LaPlace Neoprene operations; no layoffs planned

Wilma too

Sent from my iPhone

On Dec 11, 2015, at 3:33 PM, Marylee Orr < marylee@leanweb.org > wrote:

Ok. He is sick with a bad cold but should be good to go on wednesday. I all ready asked him if he was free and he said yes. Early afternoon would give him time to do it at my office if he wants too. Is this to do with LaPlace? I have not mentioned that to him ml

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Sent from my iPhone

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From: Paul Orr <paul@leanweb.org>
Date: Fri, Dec 11, 2015 at 1:17 PM

Subject: DuPont sells LaPlace Neoprene operations; no layoffs planned

To: Wilma Subra Ex. 6 - Personal Privacy >, Marylee Orr < marylee@leanweb.org >

Interesting...

http://www.nola.com/business/index.ssf/2014/12/dupont\_sells\_laplace\_neoprene\_plant\_no\_layoffs\_plan

## DuPont sells LaPlace Neoprene operations; no

## layoffs planned

By Jennifer Larino, NOLA.com | The Times-Picayune

Chemicals manufacturer DuPont Co. said Wednesday it will sell the business unit that makes Neoprene, the synthetic rubber invented by the company more than 80 years ago and made in Louisiana. DuPont said no layoffs are planned at its 235-employee LaPlace plant.

DuPont said it has <u>agreed to sell</u> Neoprene to a new joint venture led by Denki Kagaku Kogyo of Japan. Denki will own a 70 percent stake in the new company, and Mitsui & Co. will own 30 percent.

The sale is expected to close by the first half of 2015. The companies did not disclose the purchase price.

DuPont's Neoprene segment employs 235 at the Pontchartrain Works manufacturing site in LaPlace. Plant manager Ivan Caldwell said all employees in the Neoprene segment will be offered a job with the new company. The jobs will remain in LaPlace.

DuPont will continue to serve as landlord at the Pontchartrain Works site, which also houses production for DuPont Protection Technologies. That unit makes Kevlar, the protective synthetic fiber used in the bullet-resistant vests worn by police and military personnel. The segment has 150 employees, all of which will also remain in LaPlace, the company said.

Neoprene, invented by DuPont in 1931, is used in a wide range of products, from wetsuits to electrical insulation. DuPont's decision to sell the line comes as the company faces mounting pressure from an activist investor to break up and shed divisions in order to focus on faster-growing product lines.

This story was updated at 11:45 a.m. on Wednesday (Dec. 10) to correctly describe the structure of Neoprene's ownership. Neoprene is fully owned by DuPont and will be sold to a new joint venture led by Denki Kagaku Kogyo of Japan.

--

Marylee M. Orr Executive Director

# Louisiana Environmental Action Network/Lower Mississippi Riverkeeper marylee@leanweb.org www.leanweb.org www.lmrk.org www.saveourgulf.org

\_\_

Marylee M. Orr
Executive Director
Louisiana Environmental Action Network/Lower Mississippi Riverkeeper
marylee@leanweb.org
www.leanweb.org
www.lmrk.org
www.saveourgulf.org

To: Hubbard, Joseph[Hubbard.Joseph@epa.gov]; Durant, Jennah[Durant.Jennah@epa.gov]

From: Gray, David

Sent: Mon 12/7/2015 2:55:48 PM

Subject: DuPont to Sell DuPont™ Neoprene to Denka Performance Elastomer LLC

DuPont to Sell DuPont™ Neoprene to Denka Performance Elastomer LLC

12.10.14

WILMINGTON, Del., Dec. 10, 2014 – Today, DuPont Performance Polymers and DENKA (Denki Kagaku Kogyo K.K. TSE:4061) announced they have signed a definitive agreement to sell DuPont<sup>TM</sup> Neoprene polychloroprene to Denka Performance Elastomer LLC, a new joint venture company owned 70 percent by DENKA and 30 percent by Mitsui (Mitsui & Co., Ltd. TSE:8031). The sale is expected to close in the first half of 2015 pending receipt of customary regulatory approvals. Financial terms of the deal are not being disclosed.

Neoprene, invented by DuPont in 1931, is a synthetic rubber used for many chemical and weather-resistant products such as wet suits and orthopedic braces. It also is used as a base resin in adhesives, electrical insulation and coatings. DuPont is a leading producer of Neoprene polychloroprene in North America through manufacturing operations at its Pontchartrain Works site in La Place, La. Approximately 235 employees in the United States will be included in the transaction.

"Neoprene has been an important product line within DuPont Performance Polymers and we believe it will truly thrive as part of the Denka Performance Elastomer portfolio," said Patrick E. Lindner, president of DuPont Performance Polymers. "This agreement further enables the DuPont Performance Polymers business to focus on innovative new offerings that drive profitable growth both today and over the long term."

"We are excited to welcome Neoprene and the employees who manage this product," said Shinsuke Yoshitaka, DENKA president & CEO. "Chloroprene rubber is our core business and the acquisition from DuPont will largely contribute to our further sustainable growth. Also, DENKA can establish a flexible supply structure with high-quality products. Furthermore, we expect to enjoy synergies with our Research & Development and technical services, which are our strengths. I believe that these positive effects will enable us to serve the market and the customers much better."

DENKA was founded in 1915 and is headquartered in Tokyo, Japan. DENKA manufactures and distributes a wide range of chemical products, encompassing organic and inorganic materials, polymer processing, electronic materials and pharmaceuticals. Since 1962, DENKA has been manufacturing polychloroprene in its plant in Omi, Japan, using the acetylene method of polychloroprene production.

DuPont has been bringing world-class science and engineering to the global marketplace in the form of innovative products, materials, and services since 1802. The company believes that by collaborating with customers, governments, NGOs, and thought leaders we can help find solutions to such global challenges as providing enough healthy food for people everywhere, decreasing dependence on fossil fuels, and protecting life and the environment. For additional information about DuPont and its commitment to inclusive innovation, please visit www.dupont.com.

DuPont Forward-Looking Statements: This document contains forward-looking statements which may be identified by their use of words like: "intends," "estimates," "anticipates" or other words of similar meaning. All statements that address expectations or projections about the future, including statements about the company's strategy for growth, product development, regulatory approval, market position, anticipated benefits of recent acquisitions, timing of anticipated benefits from restructuring actions, outcome of contingencies, such as litigation and environmental matters, expenditures and financial results, are forward-looking statements. Forward-looking statements are not guarantees of future performance and are based on certain assumptions and expectations of future events which may not be realized. Forward-looking statements also involve risks and uncertainties, many of which are beyond the company's control. Some of the important factors that could cause the company's actual results to differ materially from those projected in any such forward-looking statements are: fluctuations in energy and raw material prices; failure to develop and market new products and optimally manage product life cycles; significant litigation and environmental matters; failure to appropriately manage process safety and product stewardship issues; changes in laws and regulations or political conditions; global economic and capital markets conditions, such as inflation, interest and currency exchange rates; business or supply disruptions; security threats,

such as acts of sabotage, terrorism or war, weather events and natural disasters; ability to protect and enforce the company's intellectual property rights; successful integration of acquired businesses and separation of underperforming or non-strategic assets or businesses and successful completion of the proposed spinoff of the Performance Chemicals segment including ability to fully realize the expected benefits of the proposed spinoff. The company undertakes no duty to update any forward-looking statements as a result of future developments or new information.

# # #

To: Curry, Ron[Curry.Ron@epa.gov]

From: Gray, David

**Sent:** Wed 12/16/2015 2:34:20 AM

Subject: Fwd: Request for call from LA members on NATA

Sent from my iPhone

Begin forwarded message:

From: "Gray, David" <gray.david@epa.gov>

Date: December 15, 2015 at 7:15:51 PM MST

To: "Sasser, Erika" <<u>Sasser.Erika@epa.gov</u>>
Cc: "Niebling, William" <<u>Niebling.William@epa.gov</u>>, "McCabe, Janet"

<<u>McCabe.Janet@epa.gov</u>>, "Jordan, Deborah" <<u>Jordan.Deborah@epa.gov</u>>, "Koerber, Mike" <<u>Koerber.Mike@epa.gov</u>>, "Stewart, Lori" <<u>Stewart.Lori@epa.gov</u>>, "Terry, Sara" <<u>Terry.Sara@epa.gov</u>>, "Ashley, Jackie" <<u>Ashley.Jackie@epa.gov</u>>, "Atkinson, Emily" <<u>Atkinson.Emily@epa.gov</u>>, "Millett, John" <<u>Millett.John@epa.gov</u>>, "Lubetsky, Jonathan" <<u>Lubetsky.Jonathan@epa.gov</u>>, "Cyran, Carissa" <<u>Cyran.Carissa@epa.gov</u>>, "Noonan, Jenny" <<u>Noonan.Jenny@epa.gov</u>>, "Rimer, Kelly" <<u>Rimer.Kelly@epa.gov</u>>, "Bremer, Kristen" <<u>Bremer.Kristen@epa.gov</u>>, "Page, Steve" <<u>Page.Steve@epa.gov</u>>
Subject: Re: Request for call from LA members on NATA

While our call with the Parish was very good. Everyone should be aware of this email that I received from them while discussing our willingness to brief them and the community. We are continuing to work with them.

'I cannot confirm having a public meeting at this time. While we appreciate you providing information in advance, there are many unanswered questions. Based on the information provided yesterday, there is limited information that would satisfy residents following release of the data which is a concern.

The proposed information and announcement coming out this week will create a sense of fear, worry, and concern amongst our residents, and unfortunately the regulatory process will take another five years as stated on yesterday's call. Frankly, it is not good timing for release of this information and having a meeting two weeks after the announcement does not provide much time for answers to the data being released. '

#### David

Sent from my iPhone

On Dec 15, 2015, at 5:09 PM, Sasser, Erika < Sasser. Erika@epa.gov > wrote:

Yes, we will get that ready. We will coordinate with R6--David Gray has been doing a great job leading the stakeholder calls in the region and may have a set of talking points we can work from.

From Erika's iPhone

On Dec 15, 2015, at 6:25 PM, Niebling, William < Niebling. William @epa.gov > wrote:

Hi all – There is a request from four members of the Louisiana congressional delegation for a Member-level call at 430pm tomorrow on LaPlace / NATA. I have held 430pm on Janet's calendar for the call, but we will obviously want some OAQPS support. I expect R6 will join as well. There's a chance this will get turned into a Region-OAQPS call but the working plan is a Janet-OAQPS-Region call.

I don't know the exact prompt but I think it will be to brief them and answer questions, not their coming with a particular agenda. I'm not sure the state of our TPs and Q&As but whoever is leading it (Janet or Ron) will need a script. Maybe I can ask OAQPS to prepare that if you don't already have something ready?

Thanks.

-Wm.

From: Bailey, KevinJ

Sent: Tuesday, December 15, 2015 5:26 PM

To: Ashley, Jackie < Ashley. Jackie @epa.gov >; Terry, Sara

< Terry. Sara@epa.gov >; Niebling, William < Niebling. William@epa.gov >

Cc: Haman, Patricia < Haman. Patricia@epa.gov >

Subject: Request for call from LA members on NATA

We received a request from Rep. Graves' office asking for a phone call at 4:30pm tomorrow on chloroprene and the NATA modeling. The call would include Reps. Graves, Richmond, Boustany, and Senator Cassidy (Pat got a separate call from Sen. Cassidy's office asking for a call as well). They've been altered to the announcement happening later this week, I'm assuming from the state folks.

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Kevin J. Bailey

Congressional Liaison/Air Team

Office of Congressional Affairs

U.S. Environmental Protection Agency

- (o) 202.564.2998
- (f) 202.501.0144

Gray, David From:

Location: RA Conference Room

Importance: Normal Subject: NATA - EJ Webinar

Start Date/Time: Tue 12/15/2015 4:30:00 PM End Date/Time: Tue 12/15/2015 5:30:00 PM

Memo From Wilma,pdf

OAR will send call in and webinar address

**To:** marylee[marylee@leanweb.org]

From: Gray, David

**Sent:** Fri 12/11/2015 8:37:56 PM

Subject: Re: DuPont sells LaPlace Neoprene operations; no layoffs planned

Yes. A in depth brief by our team need 1 hr.

David

Sent from my iPhone

On Dec 11, 2015, at 3:33 PM, Marylee Orr < <u>marylee@leanweb.org</u>> wrote:

Ok. He is sick with a bad cold but should be good to go on wednesday. I all ready asked him if he was free and he said yes. Early afternoon would give him time to do it at my office if he wants too. Is this to do with LaPlace? I have not mentioned that to him ml

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------Forwarded message ------From: Paul Orr <paul@leanweb.org>
Date: Fri, Dec 11, 2015 at 1:17 PM

Subject: DuPont sells LaPlace Neoprene operations; no layoffs planned

To: Wilma Subra Ex. 6 - Personal Privacy Marylee Orr < marylee@leanweb.org >

Interesting...

http://www.nola.com/business/index.ssf/2014/12/dupont sells laplace neoprene plant no layoffs plan

### **DuPont sells LaPlace**

## Neoprene operations; no layoffs planned

By Jennifer Larino, NOLA.com | The Times-Picayune

Chemicals manufacturer DuPont Co. said Wednesday it will sell the business unit that makes Neoprene, the synthetic rubber invented by the company more than 80 years ago and made in Louisiana. DuPont said no layoffs are planned at its 235-employee LaPlace plant.

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Neoprene, invented by DuPont in 1931, is used in a wide range of products, from wetsuits to electrical insulation. DuPont's decision to sell the line comes as the company faces mounting pressure from an activist investor to break up and shed divisions in order to focus on faster-growing product lines.

This story was updated at 11:45 a.m. on Wednesday (Dec. 10) to correctly describe the structure of Neoprene's ownership. Neoprene is fully owned by DuPont and will be sold to a new joint venture led by Denki Kagaku Kogyo of Japan.

--

Marylee M. Orr
Executive Director
Louisiana Environmental Action Network/Lower Mississippi Riverkeeper
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www.leanweb.org
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Marylee M. Orr
Executive Director
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www.lmrk.org
www.saveourgulf.org

To: Mickunas, Dave[Mickunas.Dave@epa.gov] Humphrey, Marvelyn[humphrey.marvelyn@epa.gov]; ONeill, Francis[oneill.francis@epa.gov] Cc: From: Ritter, Melvin Tue 12/1/2015 7:11:41 PM Sent: Subject: FW: Chloroprene EPA R6 0161483 12 1 15.pdf Dave: Here is info so far on std source for possible use in chloroprene project in Region 6. Thanks for the return call. **Mel Ritter** From: Tim Raub [mailto:timraub@entechinst.com] Sent: Tuesday, December 01, 2015 11:59 AM To: ONeill, Francis Cc: Ritter, Melvin; Humphrey, Marvelyn Subject: RE: Chloroprene Hi Ed,

Attached is the quote for our 1 ppmv TO15 Plus standard.

Thank you,

Tim

From: ONeill, Francis [mailto:oneill.francis@epa.gov] Sent: Tuesday, December 01, 2015 10:50 AM

To: Tim Raub

Cc: Ritter, Melvin; Humphrey, Marvelyn

Subject: RE: Chloroprene

Tim,

Thant is good news. By "our TO-15 plus standard," do you mean Entech's or yours at Pennsylvania? Also David Brymer included it in his list but there was no clarification if it was chloroprene or 3-chloroprenee. I am sure it was the former but it is not in any of the conventional target lists.

Thanks for checking on this and if you have it give me a price please.

Ed

#### F. Edward O'Neill

US EPA Region 6 Houston Lab

281-983-2181

From: Tim Raub [mailto:timraub@entechinst.com]
Sent: Tuesday, December 01, 2015 10:34 AM

To: ONeill, Francis

Subject: RE: Chloroprene

Hi Ed,

2-Chloroprene has been in our TO15 Plus Standard for a few years. I am fairly certain that I

analyzed for it at my old job. Initially making a custom cocktail and preparing it by static dilution and then later switching to a custom cylinder.
I will check with head office but from what I recall it behaved pretty well and sensitivity was about normal. It was not a bad actor in air.
Thank you,
Tim
From: ONeill, Francis [mailto:oneill.francis@epa.gov] Sent: Tuesday, December 01, 2015 10:22 AM To: Tim Raub Subject: Chloroprene
Tim,
Do you guys have any information about analysis of chloroprene (2-chloro-1,3-butadiene) in canisters? How about in Tedlar <sup>©</sup> bags? David Brymer supposedly analyzed for it in 1996 but there may be some doubt as to what the compound was.
This is a big topic raging now and whether or not to include it in the NATTS target list.
Thanks,
Ed

#### F. Edward O'Neill

US EPA Region 6 Houston Lab

281-983-2181

ExchangeDefender Message Security: Check Authenticity

ExchangeDefender Message Security: Check Authenticity

To: From: Sent: Subject:	ONeill, Francis[oneill.francis@epa.gov] Tim Raub Tue 12/1/2015 4:34:01 PM RE: Chloroprene					
Hi Ed,						
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Thank yo	u,					
Tim						
Sent: Tue To: Tim R	leill, Francis [mailto:oneill.francis@epa.gov] sday, December 01, 2015 10:22 AM aub Chloroprene					
Tim,						
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Thanks,		
Ed		

#### F. Edward O'Neill

US EPA Region 6 Houston Lab

281-983-2181

ExchangeDefender Message Security: Check Authenticity

To: Chandler, Heather[Chandler.Heather@epa.gov]; Henry, Steve[henry.steve@epa.gov]; ONeill,

Francis[oneill.francis@epa.gov]; Humphrey, Marvelyn[humphrey.marvelyn@epa.gov]

From: David McQuiddy

**Sent:** Mon 12/7/2015 9:51:03 PM

Subject: Procurement Request has been approved by David McQuiddy.

Approved.

Chloroprene standard for Regional ambient air monitoring project - DuPont Laplace, LA.

Originator: Francis O'Neill Total Amount: 2,605.00

Vendor: Entech instruments, Inc. PR Control #: PROFO'L-A4YSEY

Click on this link to access this form:

#### Ex. 6 - Personal Privacy

Click on this link to access all your forms:

Ex. 6 - Personal Privacy

To: ONeill, Francis[oneill.francis@epa.gov]

From: Tim Raub

**Sent:** Tue 12/1/2015 6:48:38 PM

Subject: Entech Standards

standards.pdf

I will call shortly. The catalog pages are attached.

Tim Raub

timraub@entechinst.com

805-527-5939 ext 7045

#### Ex. 6 - Personal Privacy

Analytical Solutions Engineer

Texas Regional Manager

National Support Manager

Entech Instruments, Inc

Based in Houston, TX

www.entechinst.com

Catalog: <a href="http://www.entechinst.com/catalog">http://www.entechinst.com/catalog</a> opt.pdf

Check out our new Entech Store at http://www.entechinst.com/store/

ExchangeDefender Message Security: Check Authenticity

To: ONeill, Francis[oneill.francis@epa.gov]

From: Humphrey, Marvelyn

Sent: Thur 12/17/2015 3:49:29 PM Subject: RE: Chloroprene \*\*\*MORE\*\*\*

See response below and call me.

From: McQuiddy, David

Sent: Wednesday, December 16, 2015 6:09 PM

**To:** Humphrey, Marvelyn **Cc:** ONeill, Francis

Subject: RE: Chloroprene \*\*\*MORE\*\*\*

More questions. Response ASAP tomorrow, please.

How much standard did we buy, i.e., how many total calibrations can we do?

A: The gas standard that we purchased contains 100 liters at 1 ppm by volume. We can perform approx. 1000 calibrations with the standard.

Do we do 1 calibration per day when running samples?

A: We check the calibration daily and run a calibration curve weekly.

Does TAGA use same instrumentation as us, i.e., GC/MS?

A: Previous information from the TAGA operator indicates that if the TAGA is used for monitoring, the MS/MS system will be used. We do not use a MS/MS for air analysis. In addition, the TAGA would need a single component standard of chloroprene only, if monitoring is performed. The standard we ordered is a multi-component standard; other compounds are present.

Be advised that if Region decides for TAGA and/or split samples with LDEQ, they may want to share our standard.

A. In order to share the standard, either the Houston lab or the party we share it with, must use the Entech cylinder we ordered to make up a less dilute standard to use for calibrations. So either the Houston lab would make the dilute standard and send it to the other lab or we send off the Entech cylinder and we would need it back.

Sent from my Windows Phone

From: Humphrey, Marvelyn
Sent: 12/16/2015 2:26 PM
To: McQuiddy, David
Cc: ONeill, Francis

Subject: RE: Chloroprene

FYI ... We ordered a regulator in addition to the standard which increased the total cost of the order.

From: McQuiddy, David

Sent: Wednesday, December 16, 2015 2:13 PM

**To:** Humphrey, Marvelyn **Cc:** ONeill, Francis

Subject: RE: Chloroprene

Thank you.

BTW, the PR was for \$2,601.

Wes McQuiddy Chief, Environmental Services Branch

U.S. EPA Region 6 (6MD-H) 10625 Fallstone Road Houston, Texas 77099

214-665-6722

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From: Humphrey, Marvelyn

Sent: Wednesday, December 16, 2015 2:12 PM

**To:** McQuiddy, David **Cc:** ONeill, Francis

Subject: RE: Chloroprene

No, that's not what I meant. Since we've already ordered the standard, we will probably receive it before LDEQ. We don't mind loaning it. Should LDEQ decide to purchase it, the cost is \$2010.

From: McQuiddy, David

Sent: Wednesday, December 16, 2015 2:06 PM

**To:** Humphrey, Marvelyn **Cc:** ONeill, Francis

Subject: RE: Chloroprene

Importance: High

There is a cost to loan to LDEQ = \$2,010?

Wes McQuiddy Chief, Environmental Services Branch

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From: Humphrey, Marvelyn

Sent: Wednesday, December 16, 2015 1:40 PM

**To:** McQuiddy, David **Cc:** ONeill, Francis

Subject: FW: Chloroprene

Wes,

The vendor is Entech. It is not proprietary, anyone can purchase it.

We could loan the standard to LDEQ. The cost is \$2,010. A quote is attached. Note, the standard is a 20 component standard that contains chloroprene. It is not a single component standard.

We also ordered a second source standard from Chemserve that has to be made by static dilution. We will have enough to loan. The standard from Chemserve is roughly 50%chloroprene, 50% xylene and  $\sim$ 1 % preservative.

Marvelyn

From: McQuiddy, David

Sent: Wednesday, December 16, 2015 12:57 PM

**To:** Humphrey, Marvelyn **Cc:** ONeill, Francis

Subject: FW: Chloroprene

See questions below from Wren.

Let me know ASAP.

Thank you,

Wes McQuiddy
Chief, Environmental Services Branch

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From: Stenger, Wren

Sent: Wednesday, December 16, 2015 12:09 PM

To: McQuiddy, David Subject: Chloroprene

Wes, can we share the chloroprene standard with LDEQ, or is it proprietary? Also, can you send me the vendor name and cost for the chloroprene std that you are acquiring?

Wren Stenger

Director

Multimedia Planning and Permitting Division

EPA Region 6 Dallas, Texas

214.665.6583

To: ONeill, Francis[oneill.francis@epa.gov]

From: Humphrey, Marvelyn

**Sent:** Wed 12/16/2015 7:32:49 PM

Subject: RE: Chloroprene

Thanks. I was just about to say this.

From: ONeill, Francis

Sent: Wednesday, December 16, 2015 1:30 PM

**To:** Humphrey, Marvelyn **Subject:** RE: Chloroprene

Additionally, the standard from Entech has 20 components (not a single component standard) and its concentration is 1 ppmv. The standard from Chemserve is roughly 50%chloroprene, 50% xylene and  $\sim$ 1 % preservative.

From: ONeill, Francis

Sent: Wednesday, December 16, 2015 1:18 PM

**To:** Humphrey, Marvelyn **Subject:** RE: Chloroprene

The vendor is Entech. Anyone can buy it so it is not proprietary. These are the only people who sell it except for an outfit down in Florida who take a notoriously long time. I can provide their name. I would simply loan it to them if we got it first. Just FYI, the second source is coming from Chemserve that has to be made by static dilution. We will have enough o loan this to them also and it should arrive first.

#### F. Edward O'Neill

US EPA Region 6 Houston Lab

281-983-2181

From: McQuiddy, David

Sent: Wednesday, December 16, 2015 12:57 PM

**To:** Humphrey, Marvelyn **Cc:** ONeill, Francis

Subject: FW: Chloroprene

See questions below from Wren.

Let me know ASAP.

Thank you,

Wes McQuiddy Chief, Environmental Services Branch

U.S. EPA Region 6 (6MD-H) 10625 Fallstone Road Houston, Texas 77099

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Wren Stenger

Director

**Multimedia Planning and Permitting Division** 

EPA Region 6 Dallas, Texas

214.665.6583

To: Tim Raub[timraub@entechinst.com]
Cc: Melvin Ritter[Ritter.Melvin@epa.gov]

From: ONeill, Francis

**Sent:** Tue 12/8/2015 9:12:27 PM

**Subject:** No one has it neat.

Tim,

Some Chinese manufactures have it neat in kg, or ton, quantities. Here is what Chemserve has and it is similar to Sigma Aldrich, my first choice. The x represents about 39.5% and there is a 1% inhibitor which leaves about 59% xylene. That would be manageable. I could live with this later eluting solvent peak or just shut the mass spec off when it elutes. Frankly, I do not think they sell a stable form neat but if you know of any place I could contact them although I think the result would be severely inhibited.

It's density is 0.9598 g/ml so we would be getting about 1 ml. I would get about 5 or 10 ml.

Ed

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### 2-Chloro-1,3-butadiene (x% in Xylene)

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2-Chloro-1,3-butadiene (x% in Xylene)

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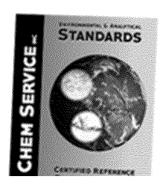


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#### F. Edward O'Neill

US EPA Region 6 Houston Lab

281-983-2181

To: ONeill, Francis[oneill.francis@epa.gov]

From: Humphrey, Marvelyn

**Sent:** Wed 12/16/2015 8:15:21 PM

Subject: FW: Chloroprene

Why was our order \$500 more than the quote?

From: McQuiddy, David

Sent: Wednesday, December 16, 2015 2:13 PM

**To:** Humphrey, Marvelyn **Cc:** ONeill, Francis

Subject: RE: Chloroprene

Thank you.

BTW, the PR was for \$2,601.

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Let me know ASAP.

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